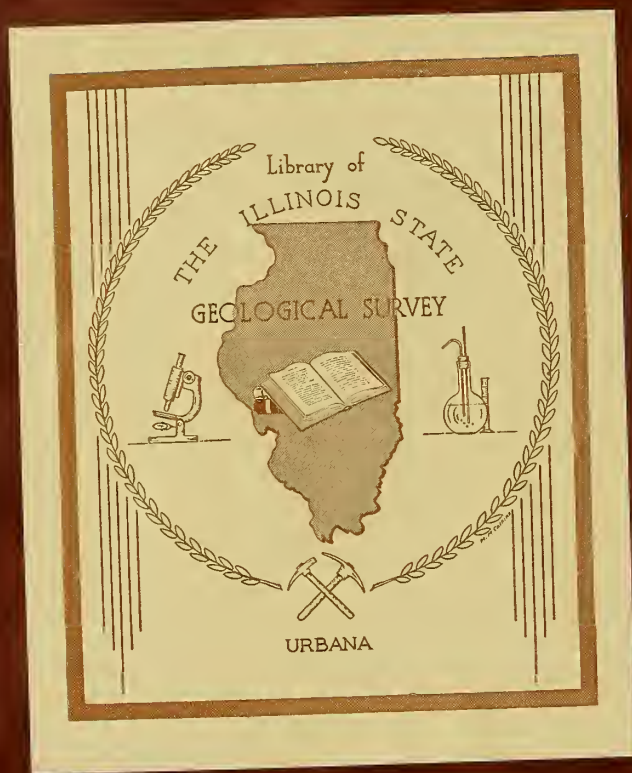


Illinois--Geological Survey
Oil and gas drilling reports...
nos. 435-446: January-
December, 1973



GENUINE PRESSBOARD COVER
BREAD MANUFACTURING COMPANY
HASTINGS, MINN.

NO. R129

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
JUL 25 1973

DISCOVERIES

New Fields

None

Extensions to Fields

BERRYVILLE CONSOLIDATED. Edwards County, 34-2N-14W, Spar Mountain at 2954'.
Discovery well, R K Petroleum Corp. #2 Dollahon Heirs, IP 50 BOP.

CALHOUN CONSOLIDATED. Richland County, 14-2N-9E, Spar Mountain at 3177'. Discovery
well, Osage Drilling Co. #1 Hedrick Heirs, oil well, gauge not given.

IUKA SOUTH. Marion County, 19-2N-4E, McClosky at 2726'. Discovery well, Doran Oil
Prop. #1 Koehnke Com., IP 42 BOP.

New Pay Zones in Fields

ELKTON NORTH. Washington County, 17-2S-4W, Hardinsburg at 2338'. Discovery well,
M. D. Burkett Oil Prop. #2 Hohlt, IP 10 BOP, 60 BW.

TABLE I

New Pools Discovered from February 1972 through January 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>February 1972</u>			<u>August</u>		
None			Flora Southeast:		
			Clay	2N	6E
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
	Field	Ext.				Near	Far		
20	0	1	20	1	17	3	3	43	3,037
28(5)	0	1	25(5)	4	11	1	3	45	2,906
19(1)	0	2	19(1)	2	11	3	4	38	3,096
14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
19	0	0	17	2	25	7	10	59	3,065
16	0	2	14	4	27	6	5	52	2,922
17(1)	1	2	20(1)	0	8	6	1	36	2,897
23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
15	0	1	14	2	18	12	6	50	2,785
36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
17	0	0	12	5	15	3	4	34	2,780
29(2)	1	0	28(2)	2	20	6	14	70	2,657
253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

1973

Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,650
------	-------	---	---	-------	------	----	---	---	----	-------

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1972 are from reports received directly from crude gathering companies. The figure for January 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes Prod.	D&A	OWWO D&A to Prod.	New	Conversions Were		
							Prod.	Others	
Bond	-	2	-	-	-	-	1	1	-
Christian	1	-	-	-	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	4	9	4	4	-	-	1	-	-
Coles	-	1	1*	-	-	-	-	-	-
Crawford	9	2	1*	-	-	-	-	1	-
Douglas	-	1	-	1	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	1	2	1	1	-	-	-	-	-
Effingham	1	2	-	2	-	-	-	-	-
Gallatin	-	1	-	-	1*	-	-	-	-
Jefferson	-	2	-	1	1	-	-	-	-
Lawrence	1	8	5	-	1	1	-	1	-
McDonough	-	1	-	1	-	-	-	-	-
Madison	-	2	-	2	-	-	-	-	-
Marion	5	3	1	-	-	-	2	-	-
Perry	-	1	-	1	-	-	-	-	-
Richland	-	1	1	-	-	-	-	-	-
Saline	-	10	1*	4	-	-	5	-	-
Sangamon	5	8	4	4	-	-	-	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Wabash	-	4	3	1	-	-	-	-	-
Washington	1	4	1	2	-	-	-	-	1
Wayne	4	8	6	1	-	-	-	1	-
White	3	3	-	2	-	-	1	-	-
Williamson	2	-	-	-	-	-	-	-	-
	37	78	29	30	3	1	10	4	1

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, December 28, 1972, through January 25, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Ford	1	4	4	-	-	-	-
Iroquois	1	4	4	-	-	-	-
Livingston	2	-	-	-	-	-	-
McLean	-	10	1	9	-	-	-
	4	18	9	9	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, December 28, 1972, through January 25, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1972*

Page 8

County	Number of Wells Drilled in 1972					Footage Drilled in 1972	
	Total Completions	Total Producing		Total Dry Holes		Producing Wells	Total
		Oil	Gas	Field	Wildcat Near		
Adams	2	-	-	2	-	-	1,448
Bond	9	1	-	2	3	661	10,235
Brown	1	-	-	-	-	1	544
Christian	35	12	-	17	4	23,223	63,528
Clark	11	2	-	3	2	878	12,756
Clay	43	24	-	14	5	77,613	134,346
Clinton	9	1	-	5	1	1,369	14,929
Coles	12	3	8	1	-	32,524	33,642
Crawford	19	10	1	8	-	14,336	25,660
Cumberland	3	1	-	-	2	3,013	10,022
DeWitt	3	2	-	-	-	1,430	2,695
Douglas	7	3	-	4	-	5,107	12,017
Edgar	12	6	1	4	1	3,141	5,771
Edwards	20	6	-	11	3	15,790	62,389
Effingham	6	2	-	4	-	5,338	15,109
Fayette	4	3	-	-	-	6,539	8,459
Franklin	5	1	-	2	1	2,615	13,286
Gallatin	23	8	1	12	2	20,969	57,757
Hamilton	2	1	-	1	-	3,347	6,120
Hancock	2	-	-	1	-	-	1,219
Jackson	1	-	-	-	-	-	940
Jasper	18	11	-	4	-	32,333	53,473
Jefferson	5	4	-	1	-	13,473	16,398
Lawrence	31	19	-	10	2	29,066	55,121
Logan	1	-	-	-	-	-	1,560
McDonough	2	-	-	1	1	-	941
McLean	2	-	-	-	-	-	1,763
Macon	3	-	-	2	-	-	6,521
Macoupin	1	-	-	-	-	-	625
Madison	11	4	-	5	-	2,829	10,237

Marion	20	8	-	6	5	1	21,893	53,377
Massac	1	-	-	-	-	1	-	635
Monroe	1	-	-	-	-	1	-	660
Morgan	1	1	-	-	-	-	294	294
Moultrie	1	-	-	-	-	1	-	1,862
Perry	1	1	-	-	-	-	1,160	1,160
Pike	1	-	-	-	-	1	-	922
Randolph	4	-	-	-	1	3	-	6,589
Richland	19	9	-	6	4	-	27,044	58,169
St. Clair	11	-	1	-	-	10	250	13,619
Saline	7	-	2	4	1	-	4,364	15,818
Sangamon	60	22	-	21	13	4	39,955	105,312
Shelby	1	1	-	-	-	-	2,155	2,155
Tazewell	1	-	-	-	-	1	-	1,374
Wabash	26	14	-	10	2	-	35,027	65,159
Washington	9	2	-	2	4	1	3,776	14,902
Wayne	72	47	-	21	3	1	156,098	239,476
White	16	7	-	8	1	-	16,646	43,636
Williamson	20	6	1	3	5	5	20,527	55,458
	575	242	15	195	66	57	624,783	1,320,088

* Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

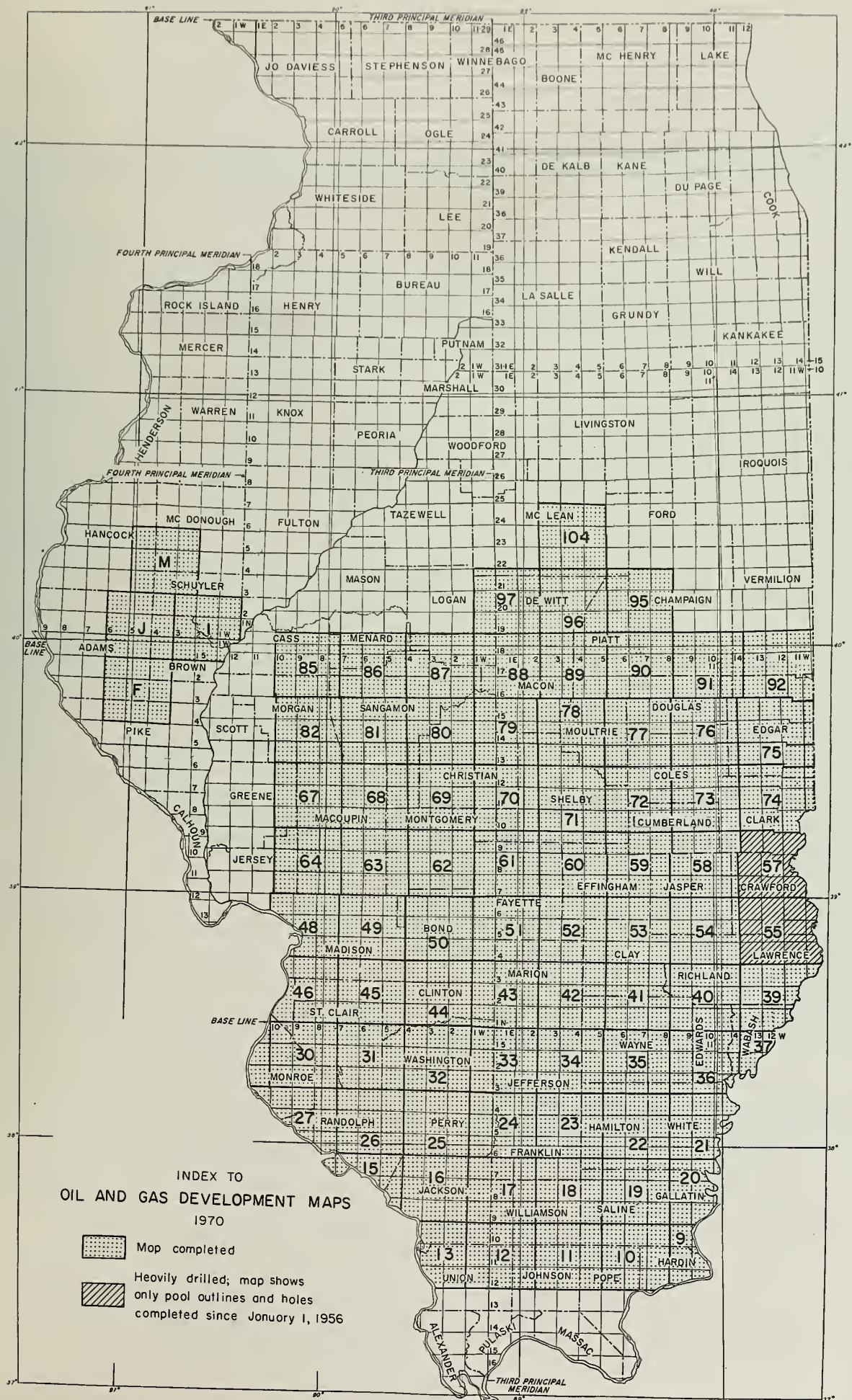
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM DECEMBER 30, 1972 TO JANUARY 26, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

6N, 2W

- 9, SE SE SE. Goose Creek Oil Co. #4 Nilson. Conversion. Was D. Hopkins #4 Nilson. Was Cypress producer deepened to Aux Vases producer. Comp. 1-2-73. COTD 1050'. Water input. Aux Vases, top 1020'. Woburn Consol.

6N, 4W

- 32, SE NE NW. Jack Z. Cole #W-2 Young Heirs. Conversion. Was W. T. Frederking #4 Young. Was Pennsylvanian sand well, temp. abd. Comp. 10-27-72. COTD 544'. Water input. Pennsylvanian sand, top 536'. Sorento Consol.

CLARK COUNTY

11N, 11W

- 16, NW SW SE. Lowell Redman #2 Southerland. Spd. 1-3-73. Comp. 1-12-73. TD 2395'. D&A. Devonian, top 2289'. WF.

CLAY COUNTY

2N, 8E

- 2, C-W/2 SW SW. Shawn Oil Co. #1 Estella Klein-S. Boxell Comm. Spd. 12-17-72. Comp. 1-2-73. TD 3025'. D&A. McClosky, top 2986'. Clay City Consol.

- Irr. 18, 680'SL, 330'WL, SE. Union Oil Co. of California #1 Alpha Rogers-Woodside School Cons. Conversion. Was Aux Vases and McClosky producer. Comp. 12-28-72. COTD 2949'. Water input. Aux Vases, top 2923'. Clay City Consol.

3N, 7E

- 21, C-S/2 NE SE. Double "A" Oil Prod. #1 R. Wilson. Abd. loc. Sailor Springs Consol.
- 27, SW NE SW. J. B. MacGregor #2 Weiler. Spd. 8-1-72. Comp. 8-30-72. TD 3260'. IP 27 BOP/5 BW. Spar Mountain, top 3010', acid. Sailor Springs Consol.
- 33, SW NE NE. J. B. MacGregor #5 M. H. Klein. Spd. 6-2-72. Comp. 12-15-72. TD 3209'. IP 75 BOP. Spar Mountain, top 2975', acid. Sailor Springs Consol.

4N, 5E

- 6, NW NE SE. George F. Yocum #1 Hayes. Spd. 12-20-72. Comp. 1-2-73. TD 2516'. D&A. Renault, top 2509'. Iola Central.

4N, 7E

- 35, NW NE NE. Woodrow Franklin #4 P. Kester. Spd. 10-20-72. Comp. 1-23-73. TD 3226'. Temp. abd. Tar Springs, top 2313'. Sailor Springs Consol.

CLAY COUNTY (continued)

5N, 5E

- 33, NE SE NW. Pollack Bros. Oil Prod. #2 A. Lewis. Spd. 10-14-72.
Comp. 12-27-72. TD 2447'. Oil well, IP not available. Benoist,
top 2409', mca and frac. Iola Central.

5N, 6E

- 33, SE SW SE. Moore Production Co. #1 Frye-Douglas Comm. Spd. 12-15-72. Comp. 1-23-73. TD 2807'. IP 36 BOP. Spar Mountain, top 2802'. Hord South Consol.
- 33, NW SE SE. Moore Production Co. #1 Frye-Wood Comm. Spd. 12-28-72. Comp. 1-9-73. TD 2834'. D&A. Spar Mountain, top 2814'. Hord South Consol.

COLES COUNTY

12N, 7E

- 27, 380'NL, 330'EL, NW NE. N. A. Baldrige #1 Wallace-Hill. Spd. 12-17-72. Comp. 1-9-73. TD 3134'. SIGW, IP not available. Devonian, top 3122'. Mattoon.

CRAWFORD COUNTY

5N, 11W

- 21, 90'NL, 330'EL, SE NW. D. W. Franchot & Co. #W.D.W. (A-2) A. Montgomery. Conversion. Was Cypress WSW. Comp. 12-10-71. COTD 1371'. SWD. Cypress, top 1270'. Main Consol.

6N, 12W

- 11, SE SW NE. Ralph H. Edwards #1 Williamson E. Spd. 8-1-72. Comp. 12-1-72. TD 1100'. SIGW, volume not available. Robinson, top 1088'. Main Consol.

DOUGLAS COUNTY

15N, 7E

- Irr. 12, 330'NL, 915'WL, NW. Elton M. Botts #D-1 Yoder. Spd. 1-11-73. Comp. 1-30-73. TD 2637'. D&A. Silurian, top 2606'. Bourbon Consol.

EDGAR COUNTY

14N, 10W

- 31, NW NW NE. Mary Wright #2 Mary Wright. Spd. 6-16-71. Comp. 1-16-73. TD 320'. D&A. Pennsylvanian, top not available. WF.

EDWARDS COUNTY

1N, 10E

- 24, SE SE NW. Franklin Oil Co. #1 Warren G. Tarpley. Spd. 6-2-72. Comp. 1-2-73. TD 3306'. D&A. McClosky, top 3245'. WN-Samsville Northwest.

2N, 14W

- Irr. 34, 330'NL, 940'WL, SE SW. R K Petroleum Corp. #2 Dollahon Heirs. Spd. 11-16-72. Comp. 1-2-73. TD 2960'. IP 50 BOP. Spar Mountain, top 2954, nat. EXTENSION TO BERRYVILLE CONSOL.

EFFINGHAM COUNTY

6N, 6E

13, SE NW SE. Karen S. Revelle #1 Erwin Zindars. Spd. 11-15-72. Comp. 1-2-73. TD 2800'. D&A. Fredonia, top 2773'. WN-Hill East.

8N, 4E

18, SE SW SW. Straight Arrow Oil Co. #1 Workman Unit. Spd. 1971. Comp. 12-19-71. TD 1597'. D&A (SO). Cypress, top 1505'. Louden.

GALLATIN COUNTY

7S, 8E

32, C-E/2 NW NE. Shawnee Petroleum Associates #1 Pense Comm. OWWO. Was T. G. Glass. Was #1 Guy Bruce Comm. Was D&A. OTD 2072'. Comp. 3-15-55. Recom. 12-26-72. COTD 2038'. IP 25 MCFG. Tar Springs, top 2013', nat. Omaha.

JASPER COUNTY

5N, 10E

17, 660'SL, 685'WL, SE. Union Oil Co. of California #7 Anise Davidson-Honey Cons. Conversion. Was Salem producer converted to Salem WI. Comp. 12-20-72. COTD 2830'. Temp. abd. McClosky, top 2761'. Clay City Consol.

6N, 10E

3, NE SE SW. Osage Drilling Co. #2 Schackmann. Abd. loc. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

2, C-E/2 NE NE. George F. Yocum #1 Leonard Sharp. Spd. 1-10-73. Comp. 1-30-73. TD 3381'. D&A. Salem por, top 3233'. WF.

24, C-E/2 SW NW. Joe A. Dull #1 Metje Comm. OWWO. Was National Assoc. Petroleum Co. Was D&A. OTD 3322'. Comp. 6-7-67. Recom. 1-2-73. COTD 3322'. IP 32 BOP/5 BW. St. Louis, top 3008'; Salem, top 3262', acid. Coil West.

LAWRENCE COUNTY

2N, 11W

Irr. 18-2N-11W, 3927'SL, 990'WL, SW. Clarence Catt, Jr. #1 Alfred P. Siegle SWD. OWWO. Was F. R. Stocker #1 J. Siegle. Was D&A. OTD 2009'. Comp. 6-13-50. Recom. 12-16-72. COTD 1445'. SWD. Tar Springs, top 1330'. Lawrence.

2N, 13W

12, SE SW SW. J & H Oil Co. #5 William W. Prout. OWWO. Was Coy Oil Co. Was D&A. OTD 2503'. Comp. 3-10-53. Recom. 1-16-73. COTD 2290'. IP 3 BOP/4 BW. Benoist, top 2267', mca. Ruark West Consol.

3N, 12W

19, 20'NL, 726'WL, NW. E. L. Whitmer, Inc. #G-7 Allen Gray. Abd. loc. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

- 34, 330'SL, 640'EL, SE. Marathon Oil Co. #51 Joseph Gray. Spd. 11-29-72. Comp. 12-29-72. TD 1059'. Waterflood producer, IP not available. Bridgeport, top 971', acid. Lawrence.
- 35, 330'SL, 634'EL, SW. Marathon Oil Co. #41 T. I. Gould. Spd. 11-27-72. Comp. 12-9-72. TD 1053'. Waterflood producer, IP not available. Bridgeport, top 999', acid. Lawrence.
- 35, 990'SL, 630'EL, SW. Marathon Oil Co. #42 T. I. Gould. Spd. 11-22-72. Comp. 12-10-72. TD 1038'. Waterflood producer, IP not available. Bridgeport, top 991', frac. Lawrence.
- 35, 990'SL, 680'WL, NE SW. Marathon Oil Co. #56 W. A. Gould. Spd. 11-16-72. Comp. 12-4-72. TD 1033'. Waterflood producer, IP not available. Bridgeport, top 970', acid. Lawrence.
- 35, 330'SL, 710'WL, NE SW. Marathon Oil Co. #57 W. A. Gould. Spd. 11-20-72. Comp. 12-6-72. TD 1013'. Waterflood producer, IP not available. Bridgeport, top 954', frac. Lawrence.

4N, 12W

- 19, 1344'NL, 1296'WL, NW. Marathon Oil Co. #LM-15 George W. Cooper. Spd. 11-6-72. Comp. 11-14-72. TD 1633'. Water input. McClosky, top 1588'. Lawrence.

MCDONOUGH COUNTY

4N, 4W

- 30, SW NE SW. Eldo Waggoner & Forest E. Groves #1 Oscar McElroy. Spd. 12-4-72. Comp. 1-6-73. TD 515'. D&A. Maquoketa, top 513'. Colmar-Plymouth.

MCLEAN COUNTY

24N, 2E

- 1, 67'NL, 100'EL, SE NW. Northern Illinois Gas Co. #6 Grimes. Spd. 6-30-72. Comp. 7-20-72. TD 4148'. Gas injection-withdrawal. Mt. Simon, top 3794'. HUDSON GAS STORAGE FIELD.
- 1, 67'SL, 150'EL, NW. Northern Illinois Gas #7 Grimes. Spd. 7-27-72. Comp. 8-15-72. TD 4115'. Gas injection-withdrawal. Mt. Simon, top 3800'. HUDSON GAS STORAGE FIELD.
- 2, 1499'NL, 1134'EL, NE. Northern Illinois Gas #2 Feasley. Spd. 7-12-72. Comp. 8-2-72. TD 4145'. Gas injection-withdrawal. Mt. Simon, top 3821'. HUDSON GAS STORAGE FIELD.

25N, 3E

- 14, 75'NL, 110'EL, NW NE. Northern Illinois Gas #1 Dady. Spd. 1-18-72. Comp. 2-13-72. TD 4194'. Gas injection-withdrawal. Mt. Simon, top 3718'. LEXINGTON GAS STORAGE FIELD.
- 14, 78'SL, 95'EL, NW NE. Northern Illinois Gas #2 Dady. Spd. 4-11-72. Comp. 5-1-72. TD 4107'. Gas injection-withdrawal. Mt. Simon, top 3718'. LEXINGTON GAS STORAGE FIELD.

MCLEAN COUNTY (continued)

25N, 3E

14, 103'SL, 99'WL, NW SE. Northern Illinois Gas #1 Finks. Spd. 3-17-72.
Comp. 4-13-72. TD 4133'. Gas injection-withdrawal. Mt. Simon,
top 3734'. LEXINGTON GAS STORAGE FIELD.

14, 75'SL, 2'EL, NW NW. Northern Illinois Gas #3 Pyne. Spd. 2-17-72.
Comp. 3-9-72. TD 3935'. Gas injection-withdrawal. Mt. Simon, top
3712'. LEXINGTON GAS STORAGE FIELD.

14, 82'SL, 87'WL, SE NW. Northern Illinois Gas #4 Pyne. Spd. 3-12-72.
Comp. 4-3-72. TD 4117'. Gas injection-withdrawal. Mt. Simon, top
3718'. LEXINGTON GAS STORAGE FIELD.

26N, 2E

36, 120'SL, 67'EL, NE. Northern Illinois Gas #3 Sweeney. Spd. 6-21-72.
Comp. 7-8-72. TD 3894'. Gas injection-withdrawal. Mt. Simon, top
3537'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MADISON COUNTY

3N, 5W

31, SE SW NE. Roy B. Dannenberg #1 F. C. Boeser Comm. Spd. 12-6-72.
Comp. 1-9-73. TD 2050'. D&A. Silurian, top 1966'. WF.

3N, 6W

12, NW SW SW. Richard W. Beeson #1 Emma W. Beyer. Spd. 11-25-72. Comp.
1-2-73. TD 2540'. D&A. Trenton, top 2511'. St. Jacob East.

MARION COUNTY

1N, 2E

6, 990'SL, 440'EL, NE. Texaco Inc. #14 J. F. Canull, O/A Salem Unit, Tr.
145. Conversion. Was Bethel and Aux Vases producer temp. abd. in
1957. Comp. 1-2-73. COTD 1804'. Water input. Aux Vases,
top 1773'. Salem Consol.

2N, 2E

21, 330'NL, 854'EL, SW. Texaco Inc. #38 W. B. Young 2, O/A Salem Unit,
Tr. 44. Conversion. Was Magnolia Petroleum Co. #38 W. B. Young.
Was Devonian producer converted to Aux Vases water input well.
Comp. 1-16-73. CCTD 2316'. Temp. abd. Salem, top
2252'. Salem Consol.

31, 575'SL, 455'EL, SE. Texaco Inc. #28 M. I. Williams, O/A Salem Unit,
Tr. 139. Conversion. Was McClosky and Salem producer. Comp. 12-
25-72. COTD 1785'. Water input. Aux Vases, top 1735'.
Salem Consol.

2N, 4E

19, SE SW SE. Doran Oil Properties #1 Koehnke Comm. Spd. 10-28-72.
Comp. 12-12-72. TD 2885'. IP 42 BOP/O BW. McClosky, top 2726',
natural. EXTENSION TO IUKA SOUTH.

PERRY COUNTY

4S, 1W

7, NE SE SE. George F. Yocum #1 Bronke. Spd. 10-10-72. Comp. 10-18-72.
TD 1336'. D&A. Benoist, top 1332'. WF.

RICHLAND COUNTY

2N, 8E

- 1, 320'SL, 331'EL, NE SW NE. Charles E. Booth #1 Van Blaricum. OWWO. Was Minerva Oil Co. Was #1 C. Bates. Was D&A. TD 3120'. Comp. 10-57. OWDD. Was Ashland Oil and Refining Co. Was #1 Leon Van Blaricum. Was D&A. TD 3675'. Comp. 5-66. Recom. 1-9-73. COTD 3150'. Temp. abd. McClosky, top 3049'. Clay City Consol.

2N, 9E

- 14, SW NW SW. Osage Drilling Co. #1 Hedrick Heirs. Spd. 5-2-72. Comp. 12-15-72. TD 4010'. Oil well, IP not available. Spar Mountain, top 3177', mca and acid. EXTENSION TO CALHOUN CONSOL.

SALINE COUNTY

8S, 6E

- 1, SW NE SW. Sundance Oil Co. #1 Cameron. Spd. 11-17-72. Comp. 11-25-72. TD 2280'. D&A. Tar Springs, top 2260'. WN-Raleigh.
- 2, SE NW NE. Fletcher F. Farrar #1 Davis. Spd. 12-17-72. Comp. 1-9-73. TD 3100'. D&A. McClosky, top 3011'. Raleigh.
- 6, 330'SL, 475'EL, SW SE. Sundance Oil Co. #1 Harrisburg City-Davis Comm. Spd. 10-14-72. Comp. 10-24-72. TD 3064'. D&A. Aux Vases, top 3014'. WF.
- 33, NW NW SE. Sundance Oil Co. #1 Herndon/Basham. Spd. 10-25-72. Comp. 10-30-72. TD 2160'. D&A. Tar Springs, top 2098'. WN-Harrisburg.

8S, 7E

- 9, 350'SL, 250'WL, SW. Ed. C. Rust #1 Henry Fowler (A). Conversion. Was Louis Kapp and Phillips Petroleum Co. #1 Henry Fowler "A" Unit. Was Hardinsburg producer. OTD 2907'. Comp. 9-1-72. COTD 2907'. Water input. Hardinsburg, top 2313'; Aux Vases, top 2876'. Eldorado Consol.
- 9, 360'NL, 330'WL, SE SW. Ed. C. Rust #2 Lamb Comm. Conversion. Was Ray Bianucci #2 Lamb Comm. Was Tar Springs producer. Comp. 9-1-72. COTD 2000'. WSW. Pennsylvanian Ss., top 946'. Eldorado Consol.
- 13, SW NE SE. Shawnee Petroleum Assoc., Inc. #2 L. C. Sauls. Spd. 10-24-72. Comp. 12-26-72. TD 2538'. IP 4000 MCFG. Cypress, top 2522', nat. Eldorado East.
- 16, NW NE NW. Ed. C. Rust #1 Nelson Fowler Unit. Conversion. Was Louis Kapp #1 Nelson Fowler Unit. Was Aux Vases producer. Comp. 9-1-72. COTD 2926'. Water input. Hardinsburg, top 2330'; Aux Vases, top 2906'. Eldorado Consol.
- 16, 350'SL, 200'WL, NW NW. Ed. C. Rust #1 Sutton Comm. Conversion. Was Louis Kapp #1 Wayne Sutton Comm. Was Hardinsburg producer. OTD 2937'. Comp. 9-1-72. COTD 2922'. Water input. Hardinsburg, top 2532'; Aux Vases, top 2918'. Eldorado Consol.

SALINE COUNTY (continued)

8S, 7E

- 17, 330'SL, 365'EL, NE. Ed. C. Rust #2 Snedecor-Potts. Conversion. Was Edens and Saltink #1 Carter-Smith Comm. Was Tar Springs producer deepened to Hardinsburg producer. Comp. 9-1-72. COTD 2598'. Water input. Hardinsburg, top 2353'. Eldorado Consol.

SANGAMON COUNTY

14N, 4W

- 4, NW SW SE. Comanche Oil Corp. #1C Miller. Spd. 11-30-72. Comp. 1-2-73. TD 1715'. IP 16 BOP/lots of water. Silurian, top 1698', nat. New City.

- 12, C-E/2 NW SE. Homeier Oil Associates #1-H Nick Smith. Spd. 12-11-72. Comp. 12-15-72. TD 1736'. D&A. Silurian, top 1691'. Edinburg West.

15N, 2W

- Irr. 6, 405'SL, 3020'EL, NW. John Carey Oil Co. #1 Darnall Trust. Spd. 11-10-72. Comp. 1-2-73. TD 1772'. IP 60 BOP. Silurian, top 1757', water frac. Roby East.

- Irr. 6, 330'SL, 330'WL, SW. John Carey Oil Co., Inc. #3 V. Hawk. Spd. 11-26-72. Comp. 1-2-73. TD 1753'. IP 120 BOP. Silurian, top 1734', acid. Roby East.

15N, 4W

- Irr. 1, 1415'NL, 330'EL, NE. Aladdin Oil Development Co. #1 Beveridge. Spd. 1-19-73. Comp. 1-30-73. TD 1655'. D&A. Silurian, top 1628'. WN-Roby North.

- 34, SE SE NW. Homeier Oil Associates #3 Waldmire. Spd. 10-7-72. Comp. 1-23-73. TD 1720'. Temp. abd. Silurian, top 1670'. New City.

16N, 3W

- 26, SE NE SE. Aladdin Oil Development Co. #2 Metcalf et al. Spd. 10-18-72. Comp. 10-22-72. TD 1726'. IP 30 BOP/some water. Silurian, top 1702', acid. Mechanicsburg.

- 36, SE NE NW. Aladdin Oil Development Co. #1 Schlipf & Van Meter. Spd. 10-24-72. Comp. 10-27-72. TD 1774'. D&A. Silurian, top 1760' (est.). WN-Mechanicsburg.

SCHUYLER COUNTY

2N, 2W

- 9, C-S/2 SW SE. Thomas E. Koczan #2 Walker. OWWO. Was S. H. Brodie #2 Walker. Was D&A. OTD 700'. Comp. 4-15-66. Recom. 10-17-72. TD 700'. Temp. abd. Devonian-Silurian, top 673'. Rushville Northwest.

- 17, 405'NL, 564'EL, SE SW. Thomas E. Koczan #1 Houston. Spd. 7-28-72. Comp. 12-4-72. TD 523'. Temp. abd. Silurian, top 505'. Rushville Northwest.

VERMILION COUNTY19N, 11W

12, 454'SL, 53'EL, SW NW. Allied Chemical Corp. #1 Allied Chemical Corp. Spd. 6-25-72. Comp. 10-6-72. TD 6684'. Waste disposal. Mt. Simon, top 4864'. Industrial waste disposal well.

WABASH COUNTY1N, 12W

Irr. 13, 245'NL, 165'EL, NW. Dayton F. Loeffler #L-2 Tracy Price. Spd. 9-14-72. Comp. 1-16-73. TD 1454'. IP 2 BOP/5 BW. Biehl, top 1440', shot. Allendale.

19, NW SW NW. Gilbert A. Higgins #1 Harold Newsum et al. OWWO. Was T. M. Egan #1 H. M. Newsum et al. Was D&A. OTD 1585'. Comp. 12-14-54. Recom. 10-16-72. COTD 1619'. D&A. Biehl, top 1569'. Allendale.

1S, 12W

6, SW NW NW. Illinois Oil Co. #1 Carrel-Dunkel Comm. Spd. 12-2-72. Comp. 1-9-73. TD 1665'. Temp. abd. (SO). Biehl, top 1621'. Mt. Carmel.

17, SW SE SE. Southern Triangle Oil Co. #2 E. J. Harris. Spd. 11-17-72. Comp. 1-2-73. TD 2031'. IP 2 BOP/100 BW. Cypress, top 2027', frac. Mt. Carmel.

1S, 13W

18, SE SE NW. Spartan Petroleum Co. #1 Greeson-Fischer Comm. Spd. 11-4-72. Comp. 12-30-72. TD 2636'. IP 3 BOP/15 BW. Bethel, top 2622', frac. New Harmony Consol.

WASHINGTON COUNTY1N, 2W

Irr. 31, 330'NL, 330'EL NW. Albert Armato #1 Brinkmann. Spd. 11-14-72. Comp. 1-30-73. TD 475'. Temp. abd. Formation and top not available. WF.

2S, 4W

17, NE SE NW. M. D. Burkett Oil Prop. #2 Hohlt. Spd. 9-13-72. Comp. 12-27-72. TD 3275'. IP 10 BOP/60 BW. Hardinsburg, top 2338', acid and frac. ELKTON NORTH. NEW PAY IN FIELD.

3S, 2W

27, NW SE NE. Cecil W. Newcomb #1 Leo Dalman. Spd. 1-10-73. Comp. 1-23-73. TD 1294'. D&A. Benoist, top 1276'. Posey South.

WAYNE COUNTY2N, 6E

22, NW SE SW. Donald E. Schmitt #3-A C. Hilliard. Spd. 4-72. Comp. 1-12-73. TD 3630'. IP 30 BOP/50 BW. Salem, top 3625' (est.), mca. Zenith North.

Irr. 31, 330'NL, 330'WL, SW SW. N. A. Baldrige #1 Tadlock et al. Spd. 12-12-72. Comp. 12-19-72. TD 3007'. D&A. McClosky, top 3002'. WN-Zenith.

WAYNE COUNTY (continued)

2N, 7E

- 34, 605'SL, 90'EL, NE SE. Union Oil Co. of California #1 A. W. Powers.
Conversion. Was Pennsylvanian WSW. Comp. 12-15-72. COTD 1838'.
SWD. Pennsylvanian sand, top 1626'. Clay City Consol.

2N, 8E

- 35, NE NW NE. Republic Oil Co., Inc. #3 Riggs. Spd. 12-7-72. Comp. 1-16-73. TD 3093'. IP 60 BOP/trace of water. McClosky, top 3083', acid. Clay City Consol.

1S, 6E

- 24, 336'SL, 345'WL, NE SW. Carl E Busby #1 Monahan. Spd. 10-27-72.
Comp. 1-15-73. TD 3158'. IP 75 BOP/35 BW. Aux Vases, top 3114',
mca and frac. Clay City Consol.

2S, 8E

- 26, 1675'NL, 990'WL, NE. Fletcher F. Farrar #1 Dozier. Spd. 12-7-72.
Comp. 1-13-73. TD 3368'. IP 100 BOP/25 BW. Ohara, top 3314', acid.
Barnhill.

2S, 9E

- 20, C-N/2 SW SW. Perry Fulk #1 Ellis-Pell Comm. Spd. 12-21-72. Comp.
1-17-73. TD 3497'. IP 58 BOP. Spar Mountain, top 3462', acid.
Goldengate Consol.
- 29, C-N/2 NW NW. Perry Fulk #1-A Ellis. Spd. 11-21-72. Comp. 1-16-73.
TD 3449'. IP 14 BOP/trace of water. Spar Mountain, top 3444', acid.
Goldengate Consol.

WHITE COUNTY

3S, 8E

- 29, C-W/2 NE SW. H. H. Weinert Est. #21 Miller-Andrews. Conversion.
Was Aux Vases producer. Comp. 12-1-71. COTD 3250'. Water input.
Aux Vases, top 3234'. Mill Shoals.

4S, 10E

- 16, NE SE SW. Richard W. Beeson #1 S. C. Potter. Spd. 1-7-73. Comp. 1-16-73. TD 1960'. Junked hole. Crossville West.

5S, 9E

- 35, 260'NL, 400'WL, NW SW. N.P.C. Drilling Co. #1 Michael Brown et al.
Spd. 12-3-72. Comp. 1-2-73. TD 1225'. D&A. Pennsylvanian, top
1190'. Carmi.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

10-13N-1E, 430'NL, 330'WL, SW NW. Continental Oil Co. #10 John Myers, formerly National Assoc. Petro. Co. #2-A John Myers. 2320'. 12-20-72.
(Water input, formerly a producer.) Assumption Consol.
10-13N-1E, 380'NL, 330'WL, SW NW. National Assoc. Petro. Co. #2-B John Myers. 1060'. 12-21-72. Assumption Consol.

CLAY COUNTY

35-3N-5E, NW SE SE. Don Durr #2 A. Modlin. 2952'. 10-20-72. Kenner.

CRAWFORD COUNTY

19-6N-12W, 300'NL, 220'EL, SE. Ohio Oil Co. #3 J. W. Mann. 984'. 8-14-72.
Main Consol.
2-7N-13W, NE SE SW. Mahutska Oil Co. #11 J. Kidwell. 1006'. 12-8-72. Main Consol.
11-7N-13W, NW NE SW. Ohio Oil Co. #24 J. W. Darrough. 949'. 10-26-72. Main Consol.
11-7N-13W, SE NE SW. Ohio Oil Co. #25 J. W. Darrough. 982'. 10-27-72. Main Consol.
29-7N-13W, 220'SL, 220'EL, SW NW. Ohio Oil Co. #10 Dennis Heirs. 924'6". 11-3-72. Main Consol.
29-7N-13W, 500'SW, 220'EL, SW NW. Ohio Oil Co. #12 Dennis Heirs. 942'. 11-6-72. Main Consol.
29-7N-13W, 220'SL, 220'WL, NW. Ohio Oil Co. #32 Dennis Heirs. 942'. 11-1-72. Main Consol.
29-7N-13W, 660'NL, 220'WL, SW NW. Ohio Oil Co. #35 Dennis Heirs. 942'. 10-27-72. Main Consol.
29-7N-13W, 660'NL, 220'WL, SW NE. Kennedy #5 N. P. Wilkin. 980'. 11-11-72. Main Consol.
29-7N-13W, C-S/2 SW NE. Kennedy #7 N. P. Wilkin. 916'. 11-24-72. Main Consol.
29-7N-13W, 220'NL, 660'WL, SW NE. Kennedy #8 N. P. Wilkin. 928'. 11-18-72. Main Consol.
29-7N-13W, 220'NL, 220'WL, SW NE. W. C. Kennedy & Co. #9 N. P. Wilkin. 931'. 11-15-72. Main Consol.
29-7N-13W, 330'NL, 600'WL, SW NE. Kennedy #15 N. P. Wilkin. 954'. 12-1-72. Main Consol.

EDWARDS COUNTY

15-1N-10E, 400'SL, 415'WL, SE NE. F. M. Minor Co. #1 Fiscus-Mewes Comm., formerly R K Petro. Corp. 3343'. 12-14-72. Maple Grove South.
9-1N-14W, SE NW NE. R K Petroleum Corp. #2 Joe Mewes et al Comm. 3034'. 9-21-72. Berryville Consol.
5-2S-10E, 330'NL, 330'WL, SW SE. Shure Oil Co. #1 Wilks, formerly Aurora Gasoline Co. 3407'. 10-28-72. Albion Central.

FAYETTE COUNTY

31-5N-3E, W $\frac{1}{2}$ NW NE. Don W. Gesell #3 Aukamp, formerly Louis Kapp. 3365'. 11-22-72. St. Paul.

FAYETTE COUNTY (continued)

- 31-5N-3E, E $\frac{1}{2}$ NW NE. Don W. Gesell #4 Aukamp, formerly Louis Kapp. 3360'. 11-20-72. St. Paul.
- 24-6N-2E, 370'SL, 70'EL, SE. L. B. Hoss Trust #3 Garver-Marchman, formerly L. B. Hoss. 3211'. 11-25-72. (Water input, formerly a producer.) St. James.
- 19-6N-3E, 990'SL, 357'EL, SW SW. L. B. Hoss #4 Garver-Marchman. 3211'. 12-1-72. St. James.
- Ov. 19-6N-3E, 330'SL, 1234'EL, SW SW. L. B. Hoss #1 Marchman. 3210'. 11-28-72. St. James.
- 19-6N-3E, 330'SL, 574'EL, SW SW. L. B. Hoss #2 Marchman. 3201'. 11-29-72. St. James.
- 17-7N-3E, NW SE NE. Carter Oil Co. #1 Shaw-Miller Comm. 1588'. 10-20-72. Louden.
- 20-7N-3E, NW NE SW. Carter Oil Co. #3 Lewis Hackert. 1552'. 10-20-72. Louden.
- 29-7N-3E, NW NW NW. Carter Oil Co. #1 L. Ripley. 1573'. 10-20-72. Louden.
- 1-8N-3E, 375'NL, 382'WL, SW NW. Humble Oil & Refining Co. #3 W. W. Hogge. 1648'. 10-9-72. Louden.
- 2-8N-3E, NE NW SW. Carter Oil Co. #3 Chas. McCollum. 1576'. 1-15-73. Louden.
- 12-8N-3E, NE NW NW. Carter Oil Co. #3 Jack Smith. 1609'. 10-9-72. Louden.
- 12-8N-3E, SW SE NW. Carter Oil Co. #1 Mae Taylor. 1542'. 10-9-72. Louden.
- 12-8N-3E, NE SE NW. Carter Oil Co. #5 Mae Taylor. 1474'. 10-9-72. Louden.
- 26-8N-3E, NW SW NW. Carter Oil Co. #1 P. Rhodes. 1588'. 10-27-72. Louden.
- 27-8N-3E, 330'NL, 315'WL, NE SE. Carter Oil Co. #1 L. Rhodes. 1579'. 10-27-72. Louden.
- 27-8N-3E, SW SE NE. Carter Oil Co. #1 Rosa Sealock. 1594'. 10-27-72. Louden.
- 28-8N-3E, 280'SL, 280'WL, SE NW. Carter Oil Co. #1-T Edith Marshall. 1523'. 10-27-72. Louden.
- 30-8N-3E, 480'NL, 32'EL, SE SE. Carter Oil Co. #1 Anna B. Tucker. 1569'. 10-30-72. Louden.
- 30-8N-3E, NW SE SE. Humble Oil & Refining Co. #6 Anna Tucker. 1510'. 10-30-72. Louden.

FRANKLIN COUNTY

- 24-7S-2E, 253'SL, 273.3'EL, NW NE. William E. Lampley #1 Gardner Heirs Comm. 2900'. 10-20-72. West Frankfort Consol.
- 24-7S-2E, 260'SL, 130'EL, SW NE. William E. Lampley #4 Gardner Heirs Comm. 2880'. 9-30-72. West Frankfort Consol.
- 24-7S-2E, 535'SL, 245'WL, NE. William E. Lampley #5 Gardner Heirs Comm. 2879'. 10-4-72. West Frankfort Consol.
- 24-7S-2E, 40'SL, 230'WL, NE NE. S & M Oil Co. #2 Zoah Hill, formerly William E. Lampley. 2768'. 10-18-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 311'SL, 200'WL, SE NE. S & M Oil Co. #1 Home-Town Oil Co., Inc. Comm., formerly Robert L. Minton. 2858'. 10-9-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 1029'SL, 128'WL, SE NE. S & M Oil Co. #1 Pharis, formerly R. J. Stevens. 2862'. 10-16-72. (Water input, formerly a producer.) West Frankfort Consol.
- 24-7S-2E, 535.8'SL, 105'WL, SE NE. S & M Oil Co. #1 Rogers Comm., formerly Wm. E. Lampley. 2790'. 10-11-72. (Water input, formerly a producer.) West Frankfort Consol.
- 19-7S-3E, 324.3'NL, 275'WL, SW SE. Farrar Drlg. Co. #2-A Farrar. 2079'. 10-6-72. (Dual Purpose: SWD and producer.) West Frankfort Consol.

FRANKLIN COUNTY (continued)

- 19-7S-3E, 410.5'SL, 427.2'EL, NW. D. O. Ross #1 Lintner Comm. 2877'. 12-27-72. West Frankfort Consol.
- 19-7S-3E, 519.5'SL, 418.1'WL, SE NW. D. O. Ross #1 Owens Comm. 2090'. 12-22-72. West Frankfort Consol.
- 20-7S-3E, 255'NL, 400'WL, SW SW. Killion and McClement #6-W Tew-Sinks Unit, formerly Paul Mosebach. #6-A Tew-Mosebach. 2813'. 10-6-72. (Water input, formerly a producer.) West Frankfort Consol.
- 12-7S-4E, SW NW NE. Carter Oil Co. #1 Trustees Tract "8". 3158'. 10-9-72. Thompsonville East.
- 12-7S-4E, NW SW NE. Carter Oil Co. #2 Trustees Tract "8". 3248'. 10-11-72. (Water input, formerly a producer.) Thompsonville East.

GALLATIN COUNTY

- 4-8S-8E, SE NW NE. Carter Oil Co. #8 Alice W. Kuder. 2710'. 8-1-72. Omaha.

HAMILTON COUNTY

- 1-6S-5E, NW SW SE. Stewart Oil Co. #1 Nellie Porter. 3218'. 12-12-72. Dale Consol.
- 28-6S-5E, SE NW NW. Phillips Petro. Co. #2 Avery. 3262'. 10-16-72. Dale Consol.
- 7-6S-6E, NE NW NW. Stewart Oil Co. #3 J. H. Brumit. 3167'. 12-9-72. (Water input, formerly a producer.) Dale Consol.
- 7-6S-6E, NW NE NW. Stewart Oil Co. #1 Lloyd H. Melton. 3166'. 12-7-72. Dale Consol.
- 8-6S-6E, NE SE NE. Stewart Oil Co. #2 Miller. 3284'. 12-16-72. Dale Consol.
- 8-6S-6E, NW SW SE. Stewart Oil Co. #1 W. Oglesby, formerly Wm. Gruenerwald. 3284'. 12-13-72. Dale Consol.
- 9-6S-6E, SW SE NW. Stewart Oil Co.-Moses & Stewart #2 A. C. Lineberry. 3107'. 10-23-72. Dale Consol.
- 9-6S-6E, SW NE NW. Stewart Oil Co. #1 I. W. Russell. 3104'. 10-23-72. Dale Consol.
- 9-6S-6E, 330'SL, 378'EL, NE NW. Stewart Oil Co. #2 I. W. Russell. 3272'. 10-20-72. (SWD, formerly a producer.) Dale Consol.

JASPER COUNTY

- 1-5N-10E, 430'NL, 330'EL of Section. C. B. Mansfield #1 Hann. 2855'. 1-4-73. Ste. Marie.
- 1-5N-10E, NE SE NE. C. B. Mansfield #2 Menke. 2856'. 1-12-73. Ste. Marie.
- 1-5N-10E, NE SW NE. C. B. Mansfield #1 Bernard Ochs. 2874'. 1-6-73. Ste. Marie.
- 23-5N-10E, NE NE NE. Gulf Refining Co. #4 Bessie. 2949'. 10-12-72. Olney Consol.
- Fr. 6-5N-11E, 1279'NL, 330'WL of Section. C. B. Mansfield #2 Alice Menke. 2845'. 12-22-72. Ste. Marie.

LAWRENCE COUNTY

- 8-3N-12W, 200'NL, 200'WL, SW NW. Lantz #12 Ella Burns. 1354'. 11-2-72. Lawrence.
- 9-3N-12W, 356'NL, 425'EL, SE NW. Curtis Companies #1 R. Fox Heirs Comm. 1860'. 12-5-72. (Combination SWD and producer.) Lawrence.
- 18-3N-12W, NE NE NE. R. L. Crusse #1 Mangum. 1598'. 11-14-72. Lawrence.
- 18-3N-12W, SE NE NE. R. L. Crusse #2 Mangum. 1852'. 11-16-72. Lawrence.
- 26-3N-12W, 200'NL, 280'WL, NE. Ohio Oil Co. #1 George Gray a/c 2. 1547'. 10-3-72. Lawrence.

LAWRENCE COUNTY (continued)

- 35-3N-12W, 250'NL, 650'WL, SE NE. Ohio Oil Co. #12 L. Leighty a/c 1. 964'.
10-31-72. Lawrence.
- 36-3N-12W, 140'SL, 170'EL, NW NW. Ohio Oil Co. #7 G. L. Ryan a/c 3. 978'.
10-3-72. Lawrence.
- 19-4N-12W, 230'NL, 650'WL, SW. Ohio Oil Co. #7 C. C. Bowen. 1651'. 10-4-72.
Lawrence.

MADISON COUNTY

- 19-6N-6W, 430'NL, 330'EL, NW SE. Joseph Kesl, Jr. #3 H. H. Brase. 574'. 10-
27-72. Livingston.

MONROE COUNTY

- 11-2S-10W, 405'SL, 286'EL, SW. Mississippi River Fuel Corp. #A-6 Rudolph
Oehler, formerly F. E. Stohr et al #1 Charles Rueck. 1655'. 10-30-72.
(Gas input, formerly a producer.) Waterloo.

RICHLAND COUNTY

- 4-2N-14W, 460'SL, 330'EL, SE SE. R. Britton #1 Glen Boley Comm., formerly
James R. Harrell (1958), originally Calvert Drlg. Inc. (1951). 3158'.
10-27-72. Parkersburg Consol.
- 18-3N-14W, SW SE NE. Black & Black Oil Co. #1 Heckler-Bell, formerly John B.
Murvin #1 J. Bell. 3300'. 11-3-72. Claremont.
- 35-4N-9E, NE NE NE. Russell E. McDowell #1 Sparr et al. 2567'. 11-16-72.
Clay City Consol.

SALINE COUNTY

- 18-8S-7E, 165'SL, 292'EL, NW SE. Gerald H. Fox #1 Tucker Comm. 2032'. 9-15-
72. Eldorado Consol.
- 18-8S-7E, 165'SL, 330'WL, NE SE. Hoyt Lovelace #1 Tucker Comm. 2050'. 9-27-
72. Eldorado Consol.
- 18-8S-7E, 330'NL, 1720'WL, SW NW. Bufay Oil Co. #1 Watson Heirs. 2986'. 6-
10-72. Eldorado Consol.
- 20-8S-7E, 324'SL, 448'WL, SE NE. Har-Ken Oil Co. #1 Clark, formerly Roy Pledger
#1 Clark Comm. Unit. 2180'. 11-30-72. (Water input, formerly a producer.)
Eldorado Consol.

WABASH COUNTY

- 21-1N-12W, NW NE SE. Royalco, Inc. #4 O. Stillwell, formerly J. T. Speake.
2046'. 9-26-72. (Water input, formerly a producer.) Allendale.
- 21-1N-12W, 50'NL, 230'WL, NE NE SE. Royalco, Inc. #5 O. Stillwell. 2055'. 9-
29-72. Allendale.
- Fr. 21-1N-12W, SE NE SE. J. T. Speake #1 O. W. Stillwell. 2030'. 9-21-72.
Allendale.
- 22-1N-12W, SW SW SW. Royalco, Inc. #1 F. W. Courter, formerly J. T. Speake.
2026'. 9-30-72. (Water input, formerly a producer.) Allendale.
- 22-1N-12W, SW NW SW. J. T. Speake #1 W. Courter. 2020'. 10-5-72. Allen-
dale.
- 22-1N-12W, NW NW SW. Royalco, Inc. #3 Walter Courter, formerly J. T. Speake.
2041'. 10-3-72. (Water input, formerly a producer.) Allendale.
- 18-1S-12W, NE NE SE. Shell Oil Co., Inc. #1 P. F. Hein (Mt. Carmel Flood Unit
#24). 2065'. 10-16-72. Mt. Carmel.
- 18-1S-12W, 287'SL, 780'EL, NE. Shell Oil Co. #27-W Mt. Carmel Water Flood Unit,
formerly J. L. Babler & J. J. Hull #2 P. F. Hein. 2084'. 10-16-72.
(Water input, formerly a producer.) Mt. Carmel.

WABASH COUNTY (continued)

- 2-1S-13W, SW SW SW. Sinclair Wyoming Oil Co. #2 Amos Majors. 2333'. 11-21-72. New Harmony Consol.
- 11-1S-13W, NW NE SW. Dell Carroll #1 G. N. Rigg. 2300'. 12-13-72. (Water input, formerly a producer.) New Harmony Consol.
- 11-1S-13W, NE NW SW. Dell Carroll #3 G. N. Rigg. 2306'. 12-20-72. New Harmony Consol.
- 14-2S-13W, 891'NL, 366'EL, NW. Andy G. Hocking #1 Hocking Unit, formerly M & M Drlg. Corp. #A-1 J. T. Timerlake. 1975'. 11-9-72. Rochester.
- 14-2S-14W, NW NE NE. T. W. George #W-4 F. A. Bosecker, formerly Magnolia Petro. Co. #B-1 F. A. Bosecker. 2584'. 12-7-72. (Water input, formerly a producer.) Browns East.

WAYNE COUNTY

- 23-1N-5E, 330'SL, 360'EL, NE NE. Charles E. Booth #1 Kieser, formerly Superior Oil Co. #1 Miley. 3083'. 10-25-72. Johnsonville West.
- 33-1N-7E, 330'SL, 710'EL, SW NE. A. J. Slagter, Jr. #3 Brach Consolidated (West Geff Unit #15), formerly Tamarack Petro. Co., Inc. 3225'. 8-24-72. (Water input, formerly a producer.) Clay City Consol.
- 33-1N-7E, NE SW NE. Pure Oil Co. #1 Brach Consol. "A" (West Geff Unit #12). 3242'. 8-26-72. Clay City Consol.
- 33-1N-8E, SW NE SE. F & W Oil Co. #W-1 A. Chalcraft, formerly Davis & Johnson #3. 3008'. 12-16-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, SE NE NE. Cullum and Lawhead #1 Blackburn-Thomas "A". 3112'. 10-10-72. Clay City Consol.
- 34-1N-8E, SE SW SW. Davis & Johnson #3 Blackburn and Thomas. 3017'. 10-25-72. Clay City Consol.
- 34-1N-8E, SE NE NW. Cullum & Lawhead #3 Farris. 3134'. 10-20-72. Clay City Consol.
- 34-1N-8E, SW NW NE. Cullum & Lawhead #4 Farris. 3140'. 10-12-72. Clay City Consol.
- 34-1N-8E, NW SW NE. F & W. Oil Co. #W-9 Farris, formerly George & Wrather Oil Co. #7-C. 3160'. 12-13-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, NW NE SE. F & W. Oil Co. #W-11 Farris, formerly J. A. Wojcicki #1 S. Farris "D". 3110'. 11-8-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, NW SE NE. George & Wrather Oil Co. #5-B Farris. 3151'. 10-5-72. Clay City Consol.
- 34-1N-8E, SE SW NW. F & W. Oil Co. #W-3 S. Farris, formerly Alva C. Davis #1. 3083'. 10-10-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, 330'SL, 650'EL, NE SE. F & W. Oil Co. #W-12 S. Farris, formerly M. C. Freeman #1-A, originally Ryan Oil Co. 3114'. 10-31-72. (Water input, formerly a producer.) Clay City Consol.
- 34-1N-8E, 330'NL, 660'EL, SE NW. Cullum & Lawhead #1 Samuel Farris, formerly W. E. Hupp et al. 3281'. 10-17-72. Clay City Consol.
- 35-1N-8E, 652'NL, 330'WL, SW NW. Pure Oil Co. #A-1 E. J. Fishel. 3215'. 11-29-72. Clay City Consol.
- 35-1N-8E, 330'NL, 415'EL, SW NW. Pure Oil Co. #2 E. J. Fishel "A". 3030'. 11-24-72. Clay City Consol.
- 24-2N-8E, NW NW NW. Ridgedale Oil and Gas Co. #1 F. Williams, formerly Ridgedale Builders, Inc. 3056'. 10-24-72. Clay City Consol.
- Fr. 3-1S-8E, 330'NL, 330'WL, E $\frac{1}{2}$ of Fr. NW. F & W. Oil Co. #W-7 G. T. Caldwell, formerly J. B. Murvin & N. C. Davies #1. 3125'. 10-27-72. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

- 4-1S-8E, NE NW SW. J. W. Steele #1 E. H. Berg. 3066'. 11-4-72. Clay City Consol.
- 16-1S-8E, SW NW NW. Slagter Prod. Co. #2 D. Murphy. 3200'. 9-1-72. Clay City Consol.
- 16-1S-8E, SE NW NW. Tamarack Petro. Co. Inc. #1 D. Murphy, formerly Slagter Prod. Co. 3220'. 8-28-72. (Water input, formerly a producer.) Clay City Consol.
- 24-2S-9E, SE NE SW. Cullum & Lawhead #2 Pettigrew-Piercy Consol., formerly B. W. Prentiss. 3370'. 11-1-72. (Water input, formerly a producer.) Goldengate Consol.

WHITE COUNTY

- 29-4S-9E, NE SW NE. Shakespeare Oil Co., Inc. #2 F. W. Winter, formerly E. A. Obering. 11-7-72. (SWD, water input.) Sumpter North.
- 29-4S-9E, SW SE NE. Shakespeare Oil Co. #3 F. W. Winter, formerly E. A. Obering. 3194'. 11-6-72. (Water input, formerly a producer.) Sumpter North.
- 29-4S-9E, NE SE NE. Shakespeare Oil Co., Inc. #4 F. W. Winter, formerly E. A. Obering. 3194'. 10-7-72. (Water input, formerly a producer.) Sumpter North.
- 29-4S-10E, 330'SL, 820'EL, SE SW. T. W. George #1 Lena Corcoran, formerly Ill. Mid-Continent Co. 3201'. 11-11-72. Sumpter North.
- 8-4S-14W, NE SW SW. Calvin Oil Co., Trustee P. E. Tipton #1 Parsons, formerly James Robins & Keith Graham & Mavin Turnipseed. 2896'. 11-17-72. New Harmony Consol.
- 13-6S-8E, SW SE SW. Petroleum International Corp. #1 Gentry & Lowry. 3162'. 12-11-72. Roland Consol.
- 2-7S-8E, NE NE NW. Humble Oil and Refining Co. #1 Roland Unit Area 1, formerly Ivan White #3 T. Summers. 3021'. 11-8-72. Roland Consol.
- 11-7S-8E, NE SW NW. Anderson, Cronin & Kennedy #1 Mitchell. 2930'. 11-6-72. Roland Consol.
- 11-7S-8E, NW SE NW. Humble Oil and Refining Co. #38 Roland Unit-Area 1, formerly Carter Oil Co. #3 W. W. Fuller. 2916'. 10-10-72. (Water input, formerly a producer.) Roland Consol.
- 11-7S-8E, 350'NL, 380'WL, NE SW. Humble Oil & Refining Co. #48-W Roland Unit-Area 1, formerly Texas Co. #6 C. W. Mitchell. 2910'. 11-3-72. (Water input, formerly a producer.) Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
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Jacob Van Den Berg

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DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

LEXINGTON. Wabash County, 26-1S-14W, Bethel at 2730'. Discovery well, Southern Triangle Oil Co. #A-1 Blanche Tanquary et al., IP not given.

CORRECTION

In the January 1973 Drilling Report, on page 3, the new pay zone in Elkton North field should have been Hardin instead of Hardinsburg.

TABLE I

New Pools Discovered from March 1972 through February 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>March 1972</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u>		<u>Total New Tests</u>	<u>Thousands of Barrels</u>
		<u>Field</u>	<u>Ext.</u>				<u>Near</u>	<u>Far</u>		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,760
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,490

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1972 are from reports received directly from crude gathering companies. The figures for January and February 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Prod.	Others	
Bond	2	2	1*	1	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clay	3	3	1	1	-	1	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	2	1	-	1	-	-	-	-	-
Douglas	-	1	1	-	-	-	-	-	-
Edgar	-	2	2	-	-	-	-	-	-
Edwards	2	2	1	-	-	-	1	-	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Jasper	3	1	1	-	-	-	-	-	-
Jefferson	-	1	-	-	1	-	-	-	-
Lawrence	4	14	11	1	-	1	1	-	-
Marion	-	5	1	1	-	-	3	-	-
Morgan	1	-	-	-	-	-	-	-	-
Sangamon	6	1	-	1	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	3	3	3	-	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	-	3	2	-	1	-	-	-	-
White	4	1	-	-	-	-	1	-	-
Williamson	4	1	-	1	-	-	-	-	-
	42	43	24	9	2	2	6	-	-

* Gas well.

^oIssued by Department of Mines and Minerals, Springfield, Illinois, January 26, 1972, through February 22, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Ford	-	2	2	-	-	-	-
Henderson	1	-	-	-	-	-	-
Iroquois	-	6	6	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	8	-	-	-	-	-	-
McLean	3	-	-	-	-	-	-
Mercer	1	-	-	-	-	-	-
	14	8	8	-	-	-	-

^oIssued by Department of Mines and Minerals, Springfield, Illinois, January 26, 1972, through February 22, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

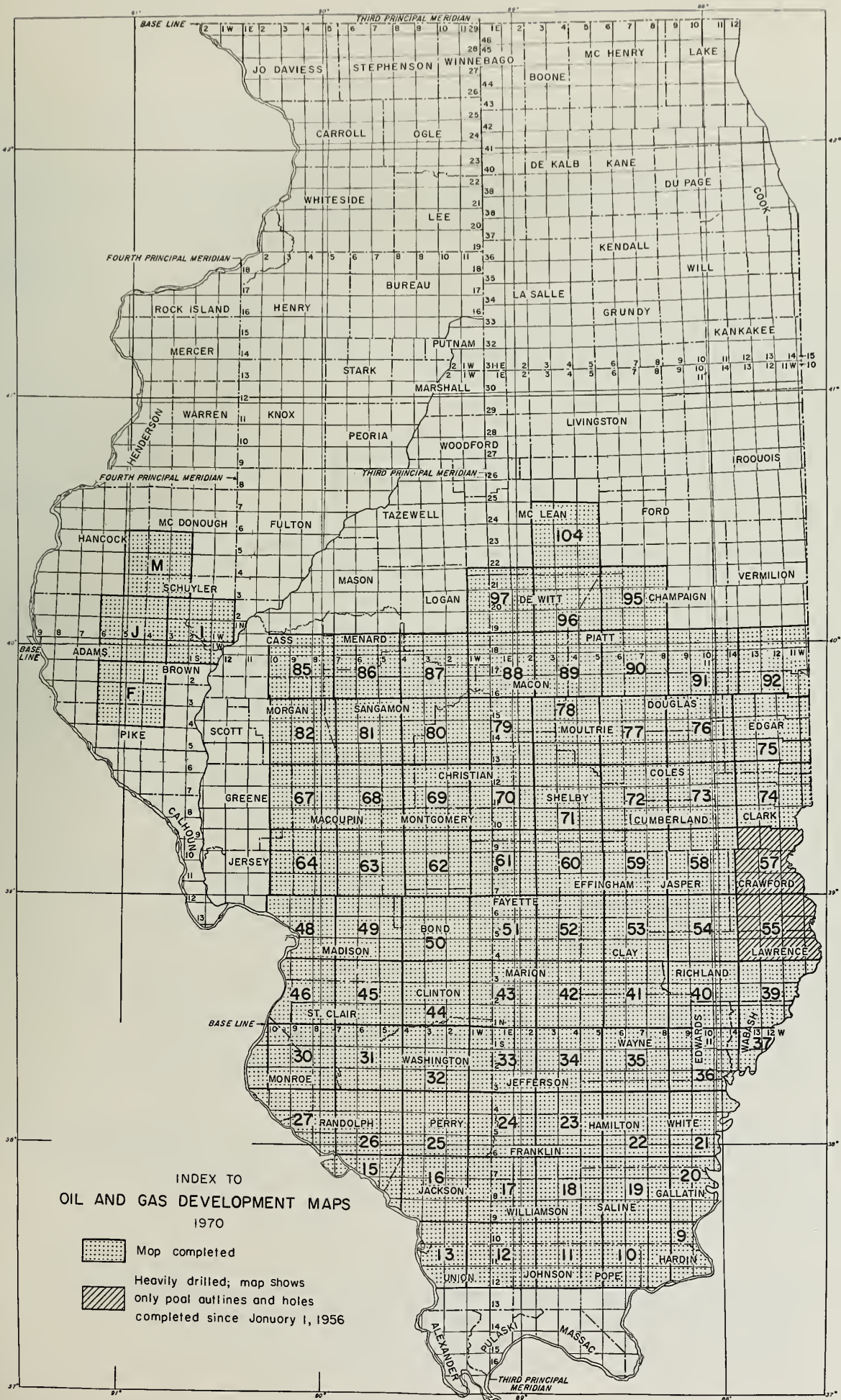
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM JANUARY 27, 1973 TO FEBRUARY 23, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

4N, 4W

- 1, SE SE NE. Dolphin Operating Co., Inc. #1 A. Williams. Spd. 12-16-72. Comp. 1-12-73. TD 1000'. Shut-in gas well, IP not available. Cypress, top 916'; mcá-acid: Stubblefield South.

6N, 4W

- 7, C-W/2 NE NW. Joe A. Dull #1 William Light. Spd. 1-17-73. Comp. 2-6-73. TD 1924'. D&A. Dutch Creek, top 1921'. Sorento West.

CHRISTIAN COUNTY

15N, 2W

- Irr. 7, NW NE SE. Central Management Corp. #8 Tomlin. Spd. 1-25-73. Comp. 2-6-73. TD 1793'. D&A. Silurian, top 1769'. Roby East.

CLAY COUNTY

2N, 7E

- 10, SE SE NW. Shelby A. Britton #2 Delaney. Spd. 10-18-72. Comp. 11-30-72. TD 2990'. IP 1 BOP/2 BW. Aux Vases, top 2976', frac. Clay City Consol.

- 15, 330'NL, 710'EL, NW. Van Fossan Associates #1-A Baylor Cons. Spd. 11-3-72. Comp. 2-13-73. TD 3010'. Temp Abd. McClosky, top 3084'. Clay City Consol.

4N, 7E

- 10, SE NW NE. R. H. Billingsley #5 McGary. Spud. 9-29-71. Comp. 10-6-71. TD 2886'. WSW. Pennsylvanian sand, top 860'. Sailor Springs Consol.

5N, 5E

- 10, SE NE NE. Thomas M. Kiernan #1 Fairclough. OWWO. Was Texas Co. #2 J. C. Cruse. Was plugged Cypress, Aux Vases and Spar Mountain producer. OTD 2451'. Comp. 4-3-45. Recom. 12-13-72. IP 7 BOP/225 BW. Aux Vases, top 2359'. Iola Consol.

5N, 7E

- 14, NW SE SW. W. O. Butler-Shelby A. Britton #1 Butler. OWWO. Was McCollum & Kincaid #1 W. O. Butler. Was plugged Aux Vases producer. OTD 2970'. Comp. 6-29-65. Recom. 9-30-72. DDTD 3010'. Temp. Abd. McClosky, top 2830', (est). Sailor Springs Consol.

- 14, NE SE SW. W. O. Butler - S. A. Britton #2 Butler. OWWO. Was McCollum & Kincaid #2 W. O. Butler. Was plugged Aux Vases, Spar Mountain and McClosky producer. OTD 3389'. Comp. 6-7-66. Recom. 9-17-72. COTD 2983'. IP 5 BOP/2 BW. Spar Mountain, top 2855'. Sailor Springs Consol.

CLAY COUNTY (continued)5N-7E

- 14, 380'NL, 330'WL, SW SW. W. O. Butler-Shelby Britton #B-1 Butler.
OWWO. Was McCollum & Kincaid #B-1 W. O. Butler. Was plugged
Cypress producer. OTD 2514'. Comp. 8-13-67. Recomp. 9-22-
72. COTD 2503'. IP 2 BOP/20 BW. Cypress, top 2496'.
Sailor Springs Consol.

CLINTON COUNTY2N, 3W

- 9, SW SW SW. C. W. Russell #1-A Buss. Abd. loc. WN-Carlyle.

CRAWFORD COUNTY7N, 13W

- 7, 50'SL, 50'WL, NE SE. Marathon Oil Co. #G-7 Noah Reed. Abd. loc.
Main Consol.
- 19, 30'NL, 30'WL, SW NE. Marathon Oil Co. #E-19 Arnold-Newlin Unit.
Abd. loc. Main Consol.
- 20, C-NE NE. Marathon Oil Co. #23 M. A. Thornton. Abd. loc. Main
Consol.
- 21, 1419'SL, 1956'WL, NW SE. Marathon Oil Company #MM-1 Francis Wood.
Spd. 1-9-73. Comp. 1-12-73. TD 982'. D&A. Robinson, oil sand
absent. Main Consol.

DEWITT COUNTY21N, 4E

- 35, NW SE SW. E. H. Kaufman #4 G. H. McKinley. Abd. loc. Parnell.

DOUGLAS COUNTY15N, 7E

- 23, NW SE NE. Elton M. Botts #6 Cline. Spd. 8-12-72. Comp. 2-6-73.
TD 1693'. IP 15 BOP/20 BW. Spar Mountain, top 1679', mca, frac.
Bourbon Consol.

EDGAR COUNTY13N, 13W

- 9, 0'SL, 2650'EL, NE. Barr-Homann & Robison #7 Baber Lease #2. Spd.
1-28-72. Comp. 2-20-72. TD 426'. Waterflood producer, IP not
available. Dudley, top 410', shot. Dudley
- 9, 660'NL, 2650'EL, SE. Barr-Homann & Robison #7 Baber Lease #2. Spd.
2-21-72. Comp. 3-11-72. TD 456'. Waterflood producer, IP not
available. Dudley, top 438', shot. Dudley.

EDWARDS COUNTY2S, 14W

- 26, NE NW SW. George H. Wickham #2WI Mary Schroeder "A". Conversion.
Was Waltersburg producer. Comp. 11-1-71. COTD 2134'. Water input.
Waltersburg, top 2110'. New Harmony C.

EDWARDS COUNTY (continued)

2S, 14W

- 34, NE NW SE. George H. Wickham #12 Grant Broster. Spd. 10-22-72.
Comp. 11-30-72. TD 3514'. IP 5 BOP. St. Louis, top 3204', acid.
New Harmony Consol.

FAYETTE COUNTY

8N, 3E

- 11, NW NE SE. Humble Oil & Refining Co. #4 Robert Matson. OWWO. Was
Carter Oil Co. Was Cypress & Bethel. OTD 1581'. Comp. 5-31-39.
Recomp. 2-6-73. COTD 1593'. IP 12 BOP/173 BW. Cypress, top
1500'; Paint Creek, top 1540', frac. Louden

JASPER COUNTY

7N, 10E

- 26, NW SW NW. J. E. Brown #2 King Heirs. Spd. 12-10-71. Comp. 2-6-73.
TD 2800'. IP 15 BOP. McClosky, top 2644', frac. Clay City Consol.

JEFFERSON COUNTY

1S, 2E

- Irr. 30, 1240'NL, 660'WL, NW. N. A. Baldrige #5 J. C. Bizot B. OWWO.
Was Superior Oil Co. #5 J. C. Bizot B. Was D&A. OTD 2173'.
Comp. 2-10-64. Recom. 10-10-72. COTD 2141'. IP 23 BOP/
240 BW. Aux Vases, top 2131'. Boyd.

LAWRENCE COUNTY

2N, 12W

- Irr. 2, 990'NL, 660'EL, NW NE. Marathon Oil Co. #52 L. A. Buchanan.
Spd. 12-11-72. Comp. 12-13-72. TD 1058'. Waterflood producer,
IP not available. Bridgeport, top 981', acid. Lawrence.
- Irr. 2, 330'NL, 660'EL, NW. Marathon Oil Co. #43 J. B. Kerr Tr. Spd.
12-5-72. Comp. 12-7-72. TD 1057'. Waterflood producer, IP not
available. Bridgeport, top 976', acid. Lawrence.
- Irr. 2, 1018'NL, 660'EL, NW. Marathon Oil Co. #44 J. B. Kerr Tr. Spd.
12-7-72. Comp. 12-11-72. TD 1045'. Waterflood producer, IP not
available. Bridgeport, top 964', acid. Lawrence.
- 10, NE SE NE. Herman E. Brinkley #1 Deckard. Spd. 12-4-72. Comp. 2-
7-73. TD 1280'. Oil well, IP not available. Bridgeport, top
972', nat. Lawrence.

3N, 11W

- Irr. 28, 750'NL, 318'WL, NW. Walter McClure #3 Walter McClure. Spd.
12-11-72. Comp. 1-17-73. TD 1890'. IP 10 BOP. Spar Mountain,
top 1871', acid. Lawrence.

3N, 12W

- 5, 685'NL, 663'EL, SE NW. Marathon Oil Co. #69 S. N. Cooper ACC-1.
Spd. 9-5-72. Comp. 9-13-72. TD 1778'. Waterflood producer, IP
not available. McClosky, top 1659', acid. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

- 5, 696'NL, 663'EL, NW. Marathon Oil Co. #71 S. W. Cooper ACC-1. Abd. loc. Lawrence.
- 5, 714'NL, 663'WL, NW. Marathon Oil Co. #29 F. E. McKelfresh ACC-1. Spd. 9-13-72. Comp. 9-20-72. TD 1723'. Waterflood producer, IP not available. McClosky, top 1672', nat. Lawrence.
- 8, 335'NL, 375'EL, NW. Marathon Oil Company #WI-60 J. R. King A/C 1. Conversion. Was Cypress producer. Comp. 1-29-73. COTD 1480'. Water input. Cypress, top 1409'. Lawrence.
- 19, 701'NL, 701'WL, NW. E. L. Whitmer, Inc. #G-6 Allen Gray. Spd. 10-12-71. Comp. 12-2-71. TD 1990'. Water input. Bethel, top 1936'. Lawrence.
- 34, 990'SL, 682'EL, SE. Marathon Oil Co. #52 Joseph Gray. Spd. 12-1-72. Comp. 12-5-72. TD 1049'. Waterflood producer, IP not available. Bridgeport, top 985', mca. Lawrence.
- 35, 380'SL, 308'WL, NW SE. Marathon Oil Co. #26 A. L. Gould. Abd. loc. Lawrence.

3N, 13W

- 9, NE SE SW. Apollo Oil Co., Inc. #1 Donald Skaggs. Spd. 3-28-72. Comp. 4-8-72. TD 2704'. D&A. Ste. Genevieve, top 2660', approx. WN-Summer South.

4N, 12W

- 19, C-NW SW. Marathon Oil Co. #K-18-16 C. C. Bowen. Spd. 4-27-72. Comp. 5-3-72. TD 1667'. Waterflood producer, IP not available. Cypress, top 1403'; McClosky, top 1616', acid & frac. Lawrence.
- 19, 672'NL, 648'WL, SW NW. Marathon Oil Co. #28 George W. Cooper. Spd. 10-3-72. Comp. 10-11-72. TD 1662'. Waterflood producer, IP not available. McClosky, top 1610', nat. Lawrence.
- 19, 672'NL, 640'EL, SE NW. Marathon Oil Co. #29 George W. Cooper. Spd. 10-30-72. Comp. 11-3-72. TD 1600'. Waterflood producer, IP not available. McClosky, top 1574', acid. Lawrence.

MARION COUNTY

1N, 2E

- Irr. 5, 275'NL, 310'EL, NW. Texaco Inc. #1 C. H. Reed "A", O/A Salem Unit, Tr. 149. Conversion. Was McClosky and Salem producer. Comp. 1-28-73. COTD 1970'. Water input. McClosky, top 1928'. Salem Consol.
- 21, C-E/2 SW NE. Frank E. Lindsay #1 R. N. Davis. Spd. 8-12-72. Comp. 8-21-72. TD 3667'. D&A. Devonian, top 3522'. Salem Consol.

MARION COUNTY (continued)

1N, 2E

- 21, SW NE NE. George F. Yocum #2 R. N. Davis. Spd. 10-16-72. Comp. 11-10-72. TD 2421'. IP 50 BOP/30 BW. McClosky, top 2151', mca; St. Louis, top 2282', mca; Salem, top 2398', mca. Salem.

2N, 2E

- 29, 356'NL, 294'WL, SE. Texaco Inc. #13 W. Fossieck, O/A Salem Unit, Tr. 73. Conversion. Was Texas Co. #13 W. Fossieck. Was Devonian and Trenton producer. OTD 4630'. Comp. 2-1-73. COTD 3675'. Water input. Devonian, top 3368'. Salem.
- 32, 951'SL, 1040'WL, NE. Texaco Inc. #7C E. T. Farthing, O/A Salem Unit, Tr. 112. Conversion. Was Shell Oil Co. #7C E. T. Farthing. Was shut-in Devonian producer. OTD 3456'. Comp. 3-5-40. Recomp. 1-23-73. COTD 2060'. Water input. McClosky, top 2001'. Salem Consol.

SANGAMON COUNTY

15N, 3W

- 1, NE SE SE. Louis H. Kapp, Jr. #2 L. Perko. Spd. 12-28-72. Comp. 12-31-72. TD 1777'. D&A. Silurian, top 1736'. Roby East.

16N, 4W

- 34, NW SW NE. Don Durr #1-D Waddle. Abd. loc. Clear Lake East.

SHELBY COUNTY

10N, 5E

- 20, NE NE SW. Daniel W. Wascher #1 Charles Knop. Spd. 1-23-73. Comp. 1-28-73. TD 2100'. D&A (SO). McClosky, top 2046'. WN-Stewardson West.

WABASH COUNTY

1S, 12W

- Irr. 16, 100'SL, 4008'WL, SW. Southern Triangle Oil Co. #16 Mary B. Carson. Spd. 10-15-72. Comp. 10-18-72. TD 1986'. Waterflood producer, IP not available. Cypress, top 1983', frac. Mt. Carmel.
- Irr. 16, 330'NL, 360'WL, SW SW. T. M. Bane #5 Elijah Harris. Spd. 12-15-72. Comp. 1-24-73. TD 2006'. IP 85 BOP. Biehl 1448', nat; Cypress 2001', frac. Mt. Carmel.

1S, 14W

- 26, C N/2 NE SW. Southern Triangle Oil Co. #A-1 Blanche Tanquary et al. Spd. 10-27-72. Comp. 10-31-72. TD 2736'. Oil well, IP not available. Bethel, top 2730', frac. Lexington.

WAYNE COUNTY

1N, 5E

- 23, NE SE NW. Edward J. Klockenkemper #2 Logan Harrell. OWWO. Was Floyd & Henson #1 Logan Harrell. Was D&A. OTD 3048'. Comp. 10-7-52. Recomp. 9-9-72. COTD 3048'. IP 2 BOP/5BW. Aux Vases, top 2903'. Johnsonville West.

WAYNE COUNTY (continued)1N, 6E

Irr. 36, 670'NL, 330'EL, NW SW. Fletcher F. Farrar #1 Grove. Spd. 11-30-72. Comp. 2-7-73. TD 3082'. IP 14 BOP/38 BW. Aux Vases, top 3056', nat. Johnsonville Consol.

2S, 9E

27, SE NE NE. M. V. Ring #2 Carl Kimbrell. Spd. 11-16-72. Comp. 2-20-73. TD 3352'. IP 104 BOP. Spar Mountain, top 3312'. Goldengate Consol.

WHITE COUNTY5S, 14W

5, SE NE NW. C. E. Brehm Drlg. & Produc. #2 Francis Stallings. Conversion. Was Bethel and Aux Vases producer. Comp. 9-30-72. COTD 2050' (est). Water input. Palestine, top 2014'. New Harmony Consol.

6S, 9E

26, SW NW SW. Tom K. Whittington, Jr. #1 Othel Austin. OWWO. Was Angle-Gilpen. Was #1 Marlin, Tr. Was Aux producer. OTD 2916'. Comp. 5-2-44. Recomp. 1-31-73. COTD 2916'. Oil well, IP not available. Aux Vases, top 2904', mca. Herald Consol.

WILLIAMSON COUNTY8S, 3E

25, 280'SL, 430'EL, NE SE. C. E. Brehm Drlg. & Produc. #1 Harris Unit. Spd. 2-19-72. Comp. 4-17-72. TD 8500'. Temp. Abd. Knox, top 7760'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, 330'NL, 340'WL, SE NE. Ray F. Starr #5 Mildred Milliron. 611'.
1-19-73. Kellerville.

CLARK COUNTY

3-11N-14W, NW NW NE. John W. Fawcett #1 Oscar Warner. 392'. 4-4-72.
Westfield.

CLAY COUNTY

14-2N-7E, NW NE NE. Charles E. Booth #1 Hale. 3145'. 2-10-73.
McClosky.

COLES COUNTY

15-12N-7E, 951'SL, 198'EL, SE. Glenwood Oil Co. #1 Day Ryan. 1991'.
1-18-73. Mattoon.

CRAWFORD COUNTY

2-7N-13W, NW SE SW. Mahutska Oil Co. #10 J. Kidwell. 995'. 1-3-73.
Main Consol.

2-7N-13W, NW SW SW. Mahutska Oil Co. #21 J. V. McClane. 1010'. 1-17-73.
Main Consol.

20-7N-13W, 660'SL, 660'EL, SW SE. Kewanee Oil Co. #15 John Best. 982'.
1-29-73. Main Consol.

29-7N-13W, 440'SL, 220'EL, NW NE. Kewanee #4 Best. 950'. 2-5-73.
Main Consol.

29-7N-13W, NE NW NE. Kewanee #5 Best. 916'. 1-12-73. Main Consol.

DOUGLAS COUNTY

4-16N-8E, SE NW NE. M. H. Richardson #3 Bristow. 1038'. 1-16-73.
Hayes.

4-16N-8E, SE SE SE. M. H. Richardson #5 Debolt. 1005'. 1-17-73.
Hayes.

Irr. 4-16N-8E, NW NE SE. M. H. Richardson #7 Debolt. 1000'. 1-17-73.
Hayes.

9-16N-8E, NW NE NE. M. H. Richardson #1 Ogden Bundy. 1040'. 1-16-73.
Hayes.

9-16N-8E, NW SE NE. M. H. Richardson #2 Ogden Bundy. 1036'. 1-16-73.
Hayes.

9-16N-8E, SE NW NE. M. H. Richardson #1 Rahn. 1004'. 1-17-73. Hayes.

9-16N-8E, NW NW NE. M. H. Richardson #3 Rahn. 1030'. 1-17-73. Hayes.

10-16N-8E, 546'NL, 330'WL, SW. M. H. Richardson #2 Louise N. Bundy.
1074'. 1-16-73. Hayes.

10-16N-8E, 1650'NL, 390'WL, SW. M. H. Richardson #3 Louise N. Bundy. 1073'.
1-16-73. Hayes.

10-16N-8E, NW NW NW. M. H. Richardson #1 Hale. 1021'. 1-16-73. Hayes.

EFFINGHAM COUNTY

11-6N-6E, NE NW SW. Partlow & Cochonour #1 Tr. Lucas Township School Dist.
#1. 2726'. 10-25-72. Hill East.

FAYETTE COUNTY

- 1-8N-3E, NW SW SW. Carter Oil Co. #1 Joe Huffman. 1587'. 1-15-73.
Louden.
- 1-8N-3E, SW NW SE. Carter Oil Co. #2 W. B. Miller. 1525'. 1-15-73.
Louden.
- 1-8N-3E, NE SE NW. Carter Oil Co. #2 L. L. Phillips. 1526'. 1-15-73.
Louden.

JASPER COUNTY

- 6-5N-11E, NE NE SW. S. & M. Oil Co. #1 Noah Boehl, formerly C. B. Mansfield.
2887'. 1-11-73. (Water input formerly a producer.) Ste. Marie.
- Fr. 6-5N-11E, NW NW SW. C. B. Mansfield #2 Noah Boehl. 2879'. 1-10-73.
Ste. Marie.
- 6-5N-11E, SW SW NE. Bartley B. Feinberg #1 Herman Copper, formerly C. B.
Mansfield. 2860'. 1-13-73. (Water input formerly a producer.)
Ste. Marie.

LAWRENCE COUNTY

- 32-3N-11W, SW SW NW. David Rotstein #1 O. Leighty, formerly Coon Creek Oil
Co. #1-A. 1881'. 9-21-72. (Water input formerly a producer.)
Lawrence.
- 35-3N-12W, 210'SL, 665'WL, SW SE. Ohio Oil Co. #4 Laura J. Jenner a/c 1.
997'. 1-15-73. Lawrence.
- 35-3N-12W, 235'SL, 1125'WL, SW SE. Ohio Oil Co. #8 Laura J. Jenner a/c 1.
998'. 1-8-73. Lawrence.
- 34-3N-13W, SW SE SW. E. L. Whitmer, Inc. #3-A Paul W. Bennett. 2669'.
9-18-72. Ruark West Consol.
- 35-3N-12W, 460'NL, 590'WL, SW SE. Ohio Oil Co. #15 L. J. Jenner a/c 1.
983'. 1-23-73. (Gas input formerly a producer.) Lawrence.
- 11-4N-13W, NW SE SE. Curtis Companies #1 Mary F. Harlan et al.. 1720'.
2-13-73. (Water input formerly a producer.) Lawrence.
- 11-4N-13W, Ap. NE NE NE. Snowden Bros. #24 M. Piper. 1533'. 9-29-72.
Lawrence.
- 11-4N-13W, Ap. C NE NE. Snowden Bros. #26 M. Piper. 1535'. 10-5-72.
Lawrence.

MCDONOUGH COUNTY

- 14-4N-4W, SE/c SW NW. Yetter Oil Co. #2 J. M. Myers a/c 1. 493'.
10-14-72. (Unidentified with Survey Records.) Colmar-Plymouth.
- 15-4N-4W, SW/c NW NE. Yetter Oil Co. #15 T. M. McFadden. 508'.
11-22-72. (Unidentified with Survey Records.) Colmar-Plymouth.

RICHLAND COUNTY

- 34-4N-9E, NW NE SW. Tri-Apco Inc. #1 N. E. Stine, formerly Pure Oil Co.
#1 J. J. Wilson. 3280'. 10-19-72. Clay City Consol.

WABASH COUNTY

- 21-1N-12W, NE NE SE. J. T. Speak #1 George Stillwell. 2036'. 9-23-72.
Allendale.
- 30-1N-12W, NW NE SW. Ashland Oil & Refg. Co. #1 J. L. Case. 1643'.
11-7-72. Allendale.
- 21-1S-12W, 260'NL, 187'WL, SE. First Nat'l Petro. Trust #A-2 B. Guard.
1486'. 8-3-72. Mt. Carmel.

WAYNE COUNTY

- 34-1S-8E, SW NE SW. Joe Simpkins Oil Develop. #3 Crews, formerly W. Misener Drlg. Co. 3181'. 2-6-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SE NE SW. W. Misener Drlg. Co. #4 W. C. Crews. 3187'. 1-11-73. Clay City Consol.
- 34-1N-8E, 330'NL, 15'EL, NW SE SW. F & W Oil Co. #W-5 M. Meade, formerly George & Wrather Oil Co. #8-A. 3118'. 10-3-72. (Water input formerly a producer.) Clay City Consol.
- 35-1N-8E, SW NW SW. Cullum & Lawhead #1 Omer Shelton, formerly Pure Oil Co. #1 Sandlin Consol. 3112'. 11-3-72. Clay City Consol.
- 3-2S-8E, NW NE NW. Patrick H. Kelly #1-A Cox. 3229'. 6-21-72. Clay City Consol.
- 27-2S-8E, SW NE NW. Willits & Paul Corp. #2 Bernard Podolsky's Cunningham, formerly Homer Luttrell #2 Cunningham. 3323'. 8-30-72. (Water input formerly a producer.) Barnhill.

WHITE COUNTY

- 11-7S-8E, SW SE NW. Carter Oil Co. #2 W. W. Fuller. 2172'. 2-12-73. Roland Consol.
- 11-7S-8E, 330'SL, 300'WL, SE NW. Carter Oil Co. #7 W. W. Fuller. 2910'. 2-9-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).
- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Rep. Ser. M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

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DISCOVERIES

New Fields

None

Extensions to Fields

HALF MOON. Wayne County, 3-2S-9E, Spar Mtn. at 3348'. Discovery well, C. H. Keplinger #1 Etta Over Comm. (OWWO, was D&A), IP 10 BOP, 10 BW, after acid.

New Pay Zones in Fields

CROSSVILLE WEST. White County, 16-4S-10E, Cypress at 2786'. Discovery well, Richard W. Beeson #1-A S. C. Potter, IP 250 BOP from Cypress and Spar Mtn. after frac.

JUNCTION EAST. Gallatin County, 36-8S-9E, Tar Springs at 2094'. Discovery well, Slagter Producing Corp. #2 Sallie Maloney et al., IP 25 BOP, 1 BW, after shot.

JUNCTION NORTH. Gallatin County, 3-9S-9E, Waltersburg at 1970'. Discovery well, Richard W. Beeson #1 Max Wilson, IP 50 BOP, 100 BW, after frac.

TABLE I

New Pools Discovered from April 1972 through March 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
<u>July</u>			Williamson	8S	2E
Mechanicsburg:			<u>January 1973</u>		
Sangamon	16N	3W	None		
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E	<u>March</u>		
<u>September</u>			None		
None					

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>				<u>New Dry Holes</u>				<u>Production in</u>	
	Field Wells	<u>Discoveries</u> Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u> Near	Far	Total New Tests	Thousands of Barrels
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,710

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1973 are from reports received directly from crude gathering companies. The figure for March 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to	Conversions Were	Others		
			Prod.	D&A	Prod.			New	
Bond	2	-	-	-	-	-	-	-	-
Champaign	-	1	-	1	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	9	3	2	1	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Crawford	-	2	-	-	-	2	-	-	-
Cumberland	-	-	-	-	-	-	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	-	2	1	-	-	-	-	1	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	-	1	-	-	-	-	1	-	-
Gallatin	-	3	3*	-	-	-	-	-	-
Hamilton	-	1	-	-	-	-	1	-	-
Jasper	4	-	-	-	-	-	-	-	-
Jefferson	2	-	-	-	-	-	-	-	-
Lawrence	11	3	1	-	-	2	-	-	-
Madison	-	1	1	-	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	2	2	1	1	-	-	-	-	-
Sangamon	2	3	1	2	-	-	-	-	-
Wabash	2	-	-	-	-	-	-	-	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	9	2	-	-	1	-	1	-	-
White	9	3	1	1	-	-	1	-	-
Williamson	6	-	-	-	-	-	-	-	-
	68	30	13	7	1	4	4	1	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, February 23, 1973, through March 29, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	3	1	-	-	-	1	-
Champaign	-	22	-	22	-	-	-
Clay	-	-	-	-	-	-	-
Henderson	4	-	-	-	-	-	-
Iroquois	1	4	4	-	-	-	-
McLean	8	-	-	-	-	-	-
Winnebago	9	-	-	-	-	-	-
	25	27	4	22	-	1	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, February 23, 1973, through March 29, 1973.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

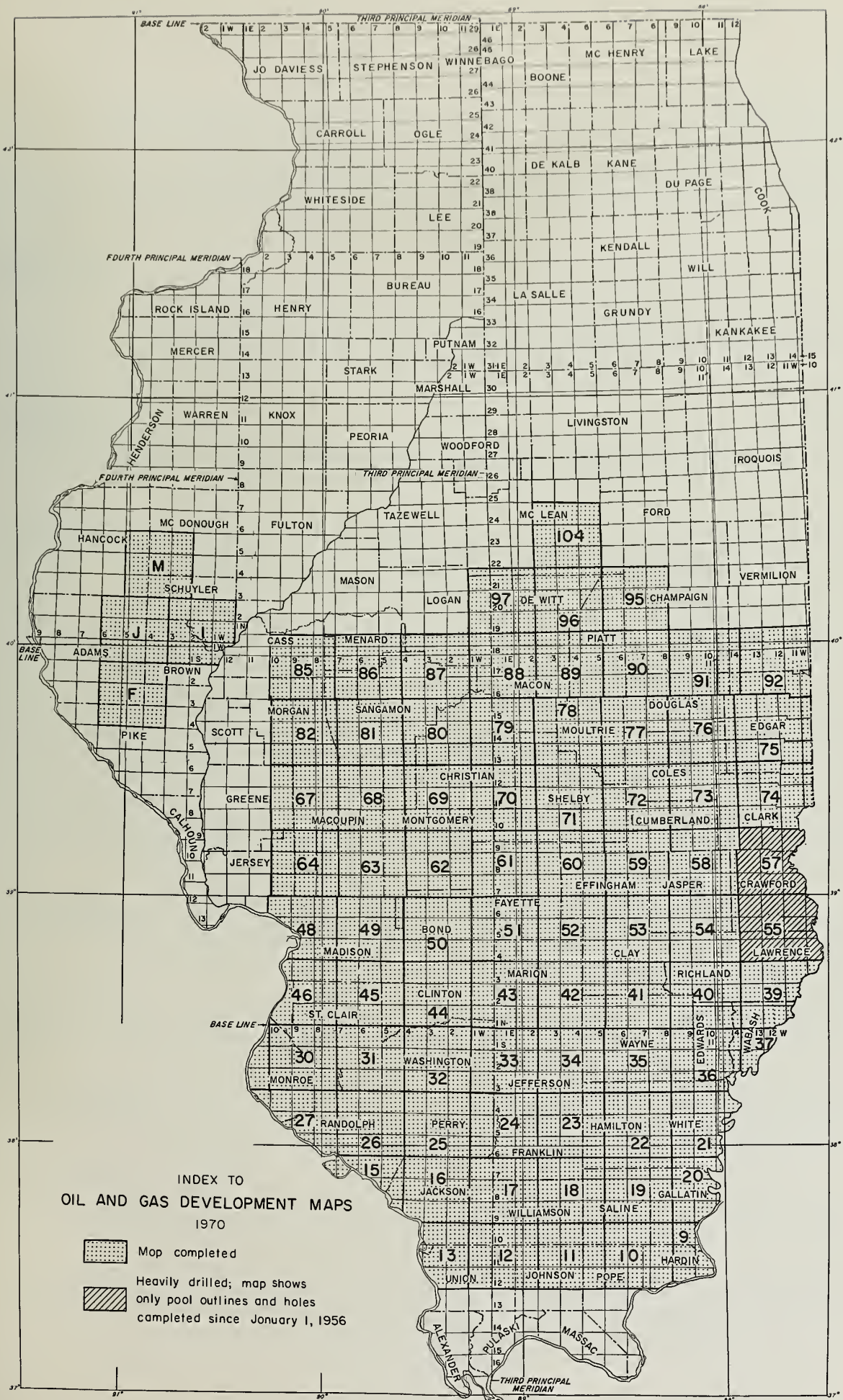
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM FEBRUARY 24, 1973 TO MARCH 30, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

4N, 4W

- 1, SW SW SW. Dolphin Operating Co., Inc. #1 Neumann-McCasland Comm.
Spd. 2-27-73. Comp. 3-5-73. TD 1018'. Gas storage observation.
Benoist, top 938'. WN-Stubblefield South.

CHAMPAIGN COUNTY

17N, 10E

- 21, SE SE SE. M. L. Niemeyer #1 Rothermel. Spd. 2-21-73. Comp. 3-2-73.
TD 289'. D&A. Pennsylvanian, top 275'. WF.

21N, 7E

- 3, 53'SL, 69'WL, NE. Peoples Gas Light & Coke #1 C. Nelson. Spd. 7-18-72. Comp. 8-9-72. TD 4182'. Gas injection-withdrawal.
Mt. Simon, top 3971'. MAHOMET GAS STORAGE FIELD.
- 7, 127'NL, 82'EL, SE. Peoples Gas Light & Coke #4 L. J. Kroner. Spd. 2-15-72. Comp. 3-9-72. TD 4201'. Gas injection-withdrawal.
Mt. Simon, top 3974'. MAHOMET GAS STORAGE FIELD.
- 7, 82'SL, 180'EL, SE. Peoples Gas Light & Coke #5 L. J. Kroner.
Spd. 1-7-72. Comp. 2-14-72. TD 4175'. Gas injection-withdrawal. Mt. Simon, top 3990'. MAHOMET GAS STORAGE FIELD.
- 8, 101'SL, 60'EL, NE. Peoples Gas Light & Coke #1 V. Ponder. Spd. 10-27-71. Comp. 11-20-71. TD 4190'. Gas injection-withdrawal.
Mt. Simon, top 3971'. MAHOMET GAS STORAGE FIELD.
- 9, 81'NL, 141'EL, SW. Peoples Gas Light & Coke #4 Peoples Gas Light & Coke. Spd. 7-20-72. Comp. 8-14-72. TD 4178'. Gas injection-withdrawal. Mt. Simon, top 3959'. MAHOMET GAS STORAGE FIELD.
- 10, 67'NL, 104'EL, NW. Peoples Gas Light & Coke #1 C. Beasley. Spd. 6-3-72. Comp. 6-26-72. TD 4180'. Gas injection-withdrawal. Mt. Simon, top 3959'. MAHOMET GAS STORAGE FIELD.
- 10, 241'NL, 53'EL, SW. Peoples Gas Light & Coke #2 C. Beasley. Spd. 5-9-72. Comp. 6-1-72. TD 4200'. Gas injection-withdrawal. Mt. Simon, top 3961'. MAHOMET GAS STORAGE FIELD.
- 10, 83'SL, 165'EL, SW. Peoples Gas Light & Coke #2 L. Foster, et al.
Spd. 4-16-72. Comp. 5-6-72. TD 4166'. Gas injection-withdrawal.
Mt. Simon, top 3960'. MAHOMET GAS STORAGE FIELD.
- 15, 86'NL, 186'WL, SW NW. Peoples Gas Light & Coke #1 Z. K. Hawkins.
Spd. 6-19-72. Comp. 7-14-72. TD 4165'. Gas injection-withdrawal.
Mt. Simon, top 3972'. MAHOMET GAS STORAGE FIELD.

CHAMPAIGN COUNTY (continued)

21N, 7E

- 15, 562'SL, 178'EL, SW. Peoples Gas Light & Coke #3 G. E. Wisegarver.
Spd. 8-14-72. Comp. 9-5-72. TD 4175'. Gas injection-withdrawal.
Mt. Simon, top 3973'. MAHOMET GAS STORAGE FIELD.
- 16, 60'SL, 60'EL, NE SW. Peoples Gas Light & Coke #3 A. C. Williams.
Spd. 6-26-72. Comp. 7-20-72. TD 4165'. Gas injection-withdrawal.
Mt. Simon, top 3936'. MAHOMET GAS STORAGE FIELD.
- 16, 90'SL, 3'EL, SW SE. Peoples Gas Light & Coke Co. #2 J. A. Williams.
Spd. 10-5-72. Comp. 11-2-72. TD 4159'. Gas injection-withdrawal.
Mt. Simon, top 3952'. MAHOMET GAS STORAGE FIELD.
- 17, 113'SL, 30'EL, SW SE. Peoples Gas Light & Coke #1 W. L. Collins.
Spd. 7-27-72. Comp. 8-19-72. TD 4200'. Gas injection-withdrawal.
Mt. Simon, top 3955'. MAHOMET GAS STORAGE FIELD.
- 17, 22'NL, 35'WL, SW SE. Peoples Gas Light & Coke #2 W. L. Collins.
Spd. 6-24-72. Comp. 7-26-72. TD 4205'. Gas injection-withdrawal.
Mt. Simon, top 3986'. MAHOMET GAS STORAGE FIELD.
- 17, 43'NL, 25'WL, NE. Peoples Gas Light & Coke #5 G. Webster. Spd.
12-6-71. Comp. 1-3-72. TD 4166'. Gas injection-withdrawal.
Mt. Simon, top 3940'. MAHOMET GAS STORAGE FIELD.
- 17, 65'NL, 48'WL, NE SE. Peoples Gas Light & Coke Co. #7 C. Williams.
Spd. 10-2-72. Comp. 11-2-72. TD 4170'. Gas injection-withdrawal.
Mt. Simon, top 3967'. MAHOMET GAS STORAGE FIELD.
- 18, 88'SL, 109'EL, SW. Peoples Gas Light & Coke #1 L. F. Jacobs.
Spd. 3-10-72. Comp. 4-7-72. TD 4235'. Gas injection-withdrawal.
Mt. Simon, top 4007'. MAHOMET GAS STORAGE FIELD.
- 18, 81'SL, 113'EL, NW. Peoples Gas Light & Coke #2 L. F. Jacobs.
Spd. 4-8-72. Comp. 5-3-72. TD 4250'. Gas injection-withdrawal.
Mt. Simon, top 4037'. MAHOMET GAS STORAGE FIELD.
- 19, 51'SL, 90'EL, NE NE. Peoples Gas Light & Coke #1 I. E. Liestman.
Spd. 6-3-72. Comp. 6-23-72. TD 4205'. Gas injection-withdrawal.
Mt. Simon, top 3990'. MAHOMET GAS STORAGE FIELD.
- 20, 96'NL, 72'WL, NE SW. Peoples Gas Light & Coke #6 R. Primmer.
Spd. 5-3-72. Comp. 6-2-72. TD 4215'. Gas injection-withdrawal.
Mt. Simon, top 3998'. MAHOMET GAS STORAGE FIELD.
- 28, 80'NL, 35'EL, SW NW. Peoples Gas Light & Coke #1 J. Kroner.
Spd. 8-16-72. Comp. 9-15-72. TD 4220'. Gas injection-withdrawal.
Mt. Simon, top 4030'. MAHOMET GAS STORAGE FIELD.
- 29, 66'NL, 54'WL, SE NE. Peoples Gas Light & Coke #1 H. Shride.
Spd. 8-22-72. Comp. 9-16-72. TD 4212'. Gas injection-withdrawal.
Mt. Simon, top 4023'. MAHOMET GAS STORAGE FIELD.

CHRISTIAN COUNTY

15N, 2W

Irr. 7, SW SE NE. Central Management Corp. #7 Tomlin. Spd. 1-14-73.
Comp. 2-13-73. TD 1777'. IP 72 BOP/5 BW. Silurian, top 1756',
acid and frac. Roby East.

CLARK COUNTY

11N, 12W

12, 15'NL, 780'EL, NW. Velsicol Chemical Corporation #1 Velsicol
Chemical Corporation Observation. Spd. 2-5-73. Comp. 2-16-73.
TD 2580'. Industrial waste disposal observation. Devonian,
top 2431'. INDUSTRIAL WASTE DISPOSAL WELL SYSTEM.

CLAY COUNTY

2N, 6E

1, SW SE SW. Republic Oil Co., Inc. #1 F. Williams. Spd. 12-16-72.
Comp. 12-26-72. TD 3132'. D&A. McClosky, top 3121'. WN-
Flora Southeast.

2N, 8E

10, NE NW SW. Kenneth E. Beeman #1 A. Routt. Spd. 11-6-72. Comp. 2-
27-73. TD 3031'. Oil Well, IP not available. Spar Mountain,
top 2980', mca; McClosky 2990', mca. Clay City Consol.

3N, 7E

24, C-N/2 NW NE. TransAmerican Oil & Gas Co. #1 M. Taylor. Spd. 1-
8-73. Comp. 3-27-73. TD 2980'. IP 288 BOP. Aux Vases, top
2920', frac. Clay City Consol.

CRAWFORD COUNTY

7N, 13W

21, 1430'SL, 1945'WL, NW SE. Marathon Oil Company #MM-1A Francis
Wood. Spd. 1-16-73. Comp. 1-19-73. TD 1028'. Water input.
Robinson, top 987'. Main Consol.

21, 1594'SL, 1383'WL, NW SE. Marathon Oil Company #MO-1 Francis
Wood. Spd. 1-25-73. Comp. 1-31-73. TD 1010'. Observation
well. Robinson Sand, top 978'. Main Consol.

CUMBERLAND COUNTY

9N, 9E

35, 430'SL, 660'EL, NW NE. Cleo Sedgwick #1 Hampton. OWWO. Was
Ehrhart and Armantrout #1 Hampton. Was plugged Spar Mountain
producer. OTD 2761'. Comp. 6-30-64. Recom. 3-1-73.
COTD 2761'. IP 2 BOP/0 BW. Spar Mountain, top 2673'.
Hidalgo North.

35, SE SW NE. Cleo Sedgwick #1 Mondon. OWWO. Was Ehrhart and Arman-
trout #1 Mondon. Was plugged Spar Mountain producer. OTD 2630'.
Comp. 2-19-64. Recom. 12-6-72. COTD 2630'. IP 1½ BOP/0 BW.
Spar Mountain, top 2622'. Hidalgo North.

35, NW SE NW. Cleo Sedgwick #2 Sedgwick. OWWO. Was Ehrhart and
Armantrout #2 Sedgwick. Was plugged Spar Mountain producer.
OTD 2706'. Comp. 7-1-64. Recom. 3-9-73. COTD 2710'.
IP 1½ BOP. Spar Mountain, top 2642'. Hidalgo North.

EDGAR COUNTY

13N, 13W

- 9, NE NE SW. Robison & Associates #8 Baber Lease #2. Spd. 3-20-72. Comp. 5-5-72. TD 450'. IP 3 BOP/10 BW. Pennsylvanian Sand, top 440', shot. Dudley.

EDWARDS COUNTY

2S, 14W

- 26, SW NW SW. George H. Wickham #A-4 M. Schroeder (WS). OWWO. Was George H. Wickham #4-A M. Schroeder. Was plugged Cypress producer. OTD 2617'. Comp. 12-4-45. Recom. 2-21-73. COTD 350'. WSW. Pennsylvanian Sand, top 265'. New Harmony Consol.

3S, 14W

- Irr. 7, 1650'SL, 330'WL, SW. D. T. Drilling Company #1 Agnes McGowan et al. Spd. 1-12-73. Comp. 3-14-73. TD 3150. IP 36 BOP. Waltersburg, top 2312'. Phillipstown Consol.

FRANKLIN COUNTY

5S, 3E

- 28, NW SE NW. Continental Oil Company #4 S. E. Whittington Unit. Conversion. Was Bond D. Jones #1 Alma Cook. Was Cypress producer. OTD 2936'. Comp. 12-11-72. COTD 2870'. Water input. Cypress, top 2540'; Ohara, top 2847'. Whittington.

GALLATIN COUNTY

8S, 8E

- Irr. 6, 330'NL, 330'WL, SW SW NE. Shawnee Petroleum Associates #1 Charles D. Mosley. Spd. 2-22-73. Comp. 3-27-73. TD 1867'. IP 8,000,000 cu. ft. gas. Palestine, top 1853'. Omaha.

8S, 9E

- 36, SW NW SE. Slagter Producing Corp. #2 Sallie Maloney et al. Spd. 1-2-73. Comp. 2-17-73. TD 2120'. IP 25 BOP/1 BW. Tar Springs, top 2094', shot. Junction East. NEW PAY IN FIELD.

9S, 9E

- 3, NW NE SE. Richard W. Beeson #1 Max Wilson. Spd. 9-23-72. Comp. 3-5-73. TD 2740'. IP 50 BOP/100 BW. Waltersburg, top 1970', frac. Junction North. NEW PAY IN FIELD.

HAMILTON COUNTY

6S, 6E

- 27, 25'NL, 25'WL, NE SE. Texaco Inc. #7 O. Irvin (Tract 4). Conversion. Was Aux Vases producer. Converted to Aux Vases Water-input. Comp. 1-13-73. COTD 3104'. SWD. Aux Vases, top 3073'. Walpole.

6S, 7E

- Irr. 6, SE SW SW. Union Oil Co. of California #26 Eugenie Cuppy. Conversion. Was Bethel and Aux Vases producer. Recompleted as Cypress producer. Comp. 2-10-73. COTD 2650'. Water input. Tarsprings, top 2336'. Dale Consol.

LAWRENCE COUNTY

2N, 12W

Irr. 2, 660'NL, 30'EL, NW. Marathon Oil Co. #L-14 J. B. Kerr Tr. Spd. 1-9-73. Comp. 1-11-73. TD 1050'. Water input. Bridgeport, top 972'. Lawrence.

Irr. 2, 1320'NL, 30'EL, NW. Marathon Oil Co. #L-15 J. B. Kerr Tr. Spd. 1-11-73. Comp. 1-16-73. TD 1052'. Water input. Bridgeport, top 968'. Lawrence.

11, 230'NL, 330'WL, SW NW. F. L. G. Oil Corp. #6 Gillespie Heirs. Spd. 9-10-72. Comp. 11-15-72. TD 1002'. IP 24 BOP/2BW. Bridgeport, top 990' (est.). Lawrence.

11, 330'NL, 430'EL, NW SW. F. L. G. Oil Corp. #7 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #3 F. Gillespie. Was Biehl producer. OTD 1258'. Comp. 11-3-70. Recom. 2-14-73. COTD 1258'. Oil well, IP not available. Biehl, top 1250' (nat.). Lawrence.

MADISON COUNTY

6N, 6W

19, 480'NL, 330'EL, NW SE. Joseph Foucek #4 Herman Brase. Spd. 5-18-72. Comp. 6-9-72. TD 525'. IP 12 BOP/0 BW. Pennsylvanian, top 515' (nat.). Livingston.

RANDOLPH COUNTY

4S, 5W

27, SE SW NW. Crest Oil Company, Inc. #1 Warren Curry. Spd. 1-10-73. Comp. 1-20-73. TD 2445'. D&A. Silurian, top 2364'. WN - Tilden.

RICHLAND COUNTY

4N, 10E

8, C-S/2, NE SE. John M. Zanetis #1 L. Meadows. Spd. 12-7-72. Comp. 1-9-73. TD 3049'. D&A. McClosky, top 2932. WN - Olney Consol.

4N, 14W

19, NE SW NW. Trans American Oil Co. LTD #2 H. Buss. Spd. 10-28-72. Comp. 3-13-73. TD 3136'. IP 100 BOP. Spar Mountain, top 3110', mca and frac. Stringtown South.

SANGAMON COUNTY

15N, 2W

Irr. 6, 990'SL, 660'EL, NW. John Carey Oil Co., Inc. #3 Waters. Spd. 2-12-73. Comp. 3-5-73. TD 1805'. IP 150 BOP/0 BW. Silurian, top 1787', acid. Roby East.

15N, 3W

1, SE SE SE. John Carey Oil Company, Inc. #1 Nave Comm. Spd 2-21-73. Comp. 2-25-73. TD 1795'. D&A. Silurian, top 1744'. Roby East.

1, NW NE SE. John Carey Oil Co., Inc. #2 Perko. Spd. 2-27-73. Comp. 3-3-73. TD 1803'. D&A. Silurian, top 1776'. Roby East.

WAYNE COUNTY

2S, 7E

- 33, SW NE NW. H. H. Weinert Estate #1 Morlan "B". Conversion. Was Aux Vases producer. Comp. 12-20-72. COTD 3070'. SWD. Cypress, top 2990'. Aden Consol.

2S, 9E

- 3, SW SW NE. C. H. Keplinger #1 Etta Over Comm. OWWO. Was Alva Davis #1 Over-Williams. Was D&A, OTD 3458'. Comp. 2-24-57. Recom. 1-23-73. COTD 3456'. IP 10 BOP/10 BW. Spar Mountain, top 3348', acid. EXTENSION TO HALF MOON.

WHITE COUNTY

4S, 10E

- 16, SW NW SE. Richard W. Beeson #1 Gertrude Fobar. Spd. 3-7-73. Comp. 3-27-73. TD 3178'. D&A. McClosky, top 3164'. Crossville West.

- 16, 330'NL, 370'EL, SE SW. Richard W. Beeson #1-A S. C. Potter. Spd. 1-10-73. Comp. 3-20-73. TD 3151'. IP 250 BO. Cypress, top 2786'; Spar Mountain, top 3127', frac. Crossville West. CYPRESS NEW PAY IN FIELD.

4S, 14W

- 27, C-SW SE. The Superior Oil Co. #17 H. C. Ford et al "C". Conversion. Was Salem producer. Comp. 3-9-73. COTD 2920'. Water input. McClosky, top 2882'. New Harmony Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

Irr. 18-15N-2W, 330'SL, 330'WL of SW. I. R. Bennett #1 Vera Swope. 1862'.
3-21-73. Roby East.
24-15N-3W, SW NE NE. I. R. Bennett #1 McDermith Comm. 1843'. 3-24-73.
Roby East.

CLAY COUNTY

9-4N-6E, 330'SL, 360'EL, NE. J. Curtis Starr #2 David Porter. 2853'.
2-21-73. Louisville North.
9-4N-6E, NE NE SE. J. Curtis Starr #1 Fred A. Wolf. 2797'. 2-23-73.
Louisville North.

CRAWFORD COUNTY

11-7N-13W, 660'NL, 660'WL, SW. Hoyt Lovelace #19 J. Darrough, formerly Ohio Oil Co. 945'. 10-27-72. (Water input formerly a producer.) Main Consol.

FAYETTE COUNTY

4-7N-3E, 684'SL, 995'WL, NE. Carter Oil Co. #3 George Ashburn. 1592'.
2-28-73. Louden.
4-7N-3E, 1288'SL, 330'WL, NE. Carter Oil Co. #6 Edith Durbin. 1570'.
2-28-73. Louden.
4-7N-3E, NW NW SE. Carter Oil Co. #7 Marion Finch. 1595'. 2-28-73.
Louden.
20-7N-3E, 383'NL, 281'EL, NW. Carter Oil Co. #3 C. Owens. 1551'.
2-28-73. Louden.
2-8N-3E, SW SE NW. Carter Oil Co. #2 Minnie Doty. 1580'. 2-28-73.
Louden.
11-8N-3E, 345'SL, 330'EL, SW NW. Carter Oil Co. #2 Nellie Wetmore. 1595'.
2-28-73. Louden.

HAMILTON COUNTY

32-5S-6E, SE SE SW. Homer Rutherford #2 John Stelle Comm., formerly Stelle-Cox Comm. 3237'. 4-8-73. Dale Consol.
30-6S-5E, SW SW SE. C. E. Brehm Drlg. & Producing #1 Ida Mitchell Comm. 3263'. 3-15-73. Dale Consol.
31-6S-5E, NE NE NW. C. E. Brehm #1 John Lamkin Comm. 3255'. 3-19-73. Dale Consol.
6-6S-6E, SE SW SW. Stewart Oil Co. #1 I. H. Brumit. 3200'. 3-13-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, NW SE NW. Stewart Oil Co. #1 Harrison-Moore. 3316'. 2-26-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, NW SW NE. Stewart Oil Co. #1-B Elze Oglesby. 3297'. 3-2-73. Dale Consol.
17-6S-6E, NE SW NW. Stewart Oil Co. #2 A. N. Prince. 3317'. 2-28-73.
(Water input formerly a producer.) Dale Consol.
17-6S-6E, 380'SL, 330'WL, NW. G. L. Reasor #1 Jessie Prince. 3295'.
2-20-73. Dale Consol.

HAMILTON COUNTY (continued)

- 18-6S-6E, SW SE NE. Stewart Oil Co. #1 J. N. Jones. 3337'. 2-15-73.
(Water input formerly a producer.) Dale Consol.
- 18-6S-6E, NW SE NE. Stewart Oil Co. #2 J. Jones. 3198'. 2-13-73.
(Water input formerly a producer.) Dale Consol.
- 18-6S-6E, SE SE NE. Stewart Oil Co. #3 J. N. Jones. 3153'. 2-22-73.
Dale Consol.
- 7-6S-7E, 992'SL, 330'EL, SE. Texaco Inc. #4 Kimmey Mayberry. (Dale Unit, Tr. 33), formerly Pure Oil Co. 3040'. 2-28-73. (Water input formerly a producer.) Dale Consol.

JASPER COUNTY

- 26-7N-10E, SW NW NW. J. E. Brown #1 King Heirs, formerly George Baldwin #3 Bartley-King Heirs. 2688'. 3-8-73. Clay City Consol.

LAWRENCE COUNTY

- 32-4N-12W, 230'NL, 700'EL, NE SW. Ohio Oil Co. #6 J. R. Middaugh. 1054'.
2-7-73. Lawrence.
- 32-4N-12W, 220'NL, 190'EL, NE SW. Ohio Oil Co. #8 J. R. Middaugh. 1022'.
2-15-73. Main Consol.

WABASH COUNTY

- 17-1S-12W, 190'NL, 190'WL, SW. Shell Oil Co. #33-W Mt. Carmel Flood Unit, formerly Stroube et al #1 C. Gilliem. 2072'. 1-18-73. (Water input formerly a producer.) Mt. Carmel.

WAYNE COUNTY

- 15-1N-8E, NW NW NW. Shawn Oil Co. #1 F. Best. 3085'. 12-28-72. Clay City Consol.
- 22-1S-8E, SW SW NE. Sam Tipps #1 Phyllis Hughes, formerly Pure Oil Co. #A-1 E. E. McLin. 3217'. 11-11-72. Clay City Consol.
- 34-1S-8E, NE NW SW. Joe Simpkins Oil Develop. #3 Harry Short, formerly Wayne Misener Drlg. Co. 3195'. 2-27-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SW NW SW. Joe Simpkins Oil Develop. #6 Harry Short, formerly Wayne Misener Drlg. Co. 3216'. 3-8-73. (Water input formerly a producer.) Clay City Consol.
- 23-1S-8E, NW SW SE. Wayne Misener Drlg. Co. #1 Jones. 3196'. 2-16-73. Clay City Consol.
- 8-1S-9E, C-S/2, SW NE. Mid-American Petroleum Corp. #1 E. Borah. 3354'.
11-21-72. Locust Grove South.
- 7-2S-9E, NE SW NW. Mid-America Petroleum Corp. #1 Kline. 3421'.
2-19-73. Goldengate North Consol.

WHITE COUNTY

- 16-6S-10E, NE SW NE. Slagter Producing Co. #1 J. A. Brown. 2675'.
2-22-73. Concord Consol.
- 16-6S-10E, SW SE NE. Slagter Producing Co. #3 Spillman. 2943'. 2-26-73.
Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

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DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1972 through April 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>May 1972</u>			<u>November</u>		
None			None		
<u>June</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests	Thousands of Barrels
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,560

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1973 are from reports received directly from crude gathering companies. The figure for March 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes Prod.	D&A	OWWO D&A to Prod.	New	Conversions		
							Were Prod.	Others	
Brown	2	-	-	-	-	-	-	-	
Christian	1	1	1	-	-	-	-	-	
Clark	-	1	-	1	-	-	-	-	
Clay	5	2	-*	1	-	-	1	-	
Coles	-	1	1	-	-	-	-	-	
Crawford	1	1	-	-	-	1	-	-	
Edgar	-	1	-	1	-	-	-	-	
Edwards	-	2	-	-	-	-	2	-	
Effingham	-	1	-	1	-	-	-	-	
Gallatin	1	-	-	-	-	-	-	-	
Hamilton	-	4	-	-	-	-	2	2	
Jasper	2	1	-	-	-	-	1	-	
Jefferson	-	2	-	-	-	-	2	-	
Lawrence	9	1	-	1	-	-	-	-	
McDonough	1	-	-	-	-	-	-	-	
Macon	1	-	-	-	-	-	-	-	
Madison	-	2	-	-	-	2	-	-	
Marion	8	1	-	-	-	-	1	-	
Richland	-	1	-	-	-	-	1	-	
St. Clair	3	-	-*	-	-	-	-	-	
Saline	3	4	2	2	-	-	-	-	
Sangamon	2	-	-	-	-	-	-	-	
Schuyler	1	-	-	-	-	-	-	-	
Shelby	1	-	-	-	-	-	-	-	
Wabash	1	3	-	-	-	-	2	1	
Washington	12	-	-	-	-	-	-	-	
Wayne	-	5	-	-	-	1	4	-	
White	11	4	1	-	-	-	3	-	
Williamson	3	1	-	1	-	-	-	-	
	68	39	5	8	-	4	19	3	

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, March 30, 1973, through April 26, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	1	-	-	-	-	-
Champaign	2	2	-	-	-	2	-
Henderson	4	-	-	-	-	-	-
Iroquois	6	6	6	-	-	-	-
Kankakee	1	-	-	-	-	-	-
La Salle	1	-	-	-	-	-	-
Livingston	9	-	-	-	-	-	-
Logan	5	5	-	4	-	-	1
Warren	1	-	-	-	-	-	-
Winnebago	1	-	-	-	-	-	-
	31	13	6	4	-	2	1

^o Issued by Department of Mines and Minerals, Springfield, Illinois, March 30, 1973, through April 26, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

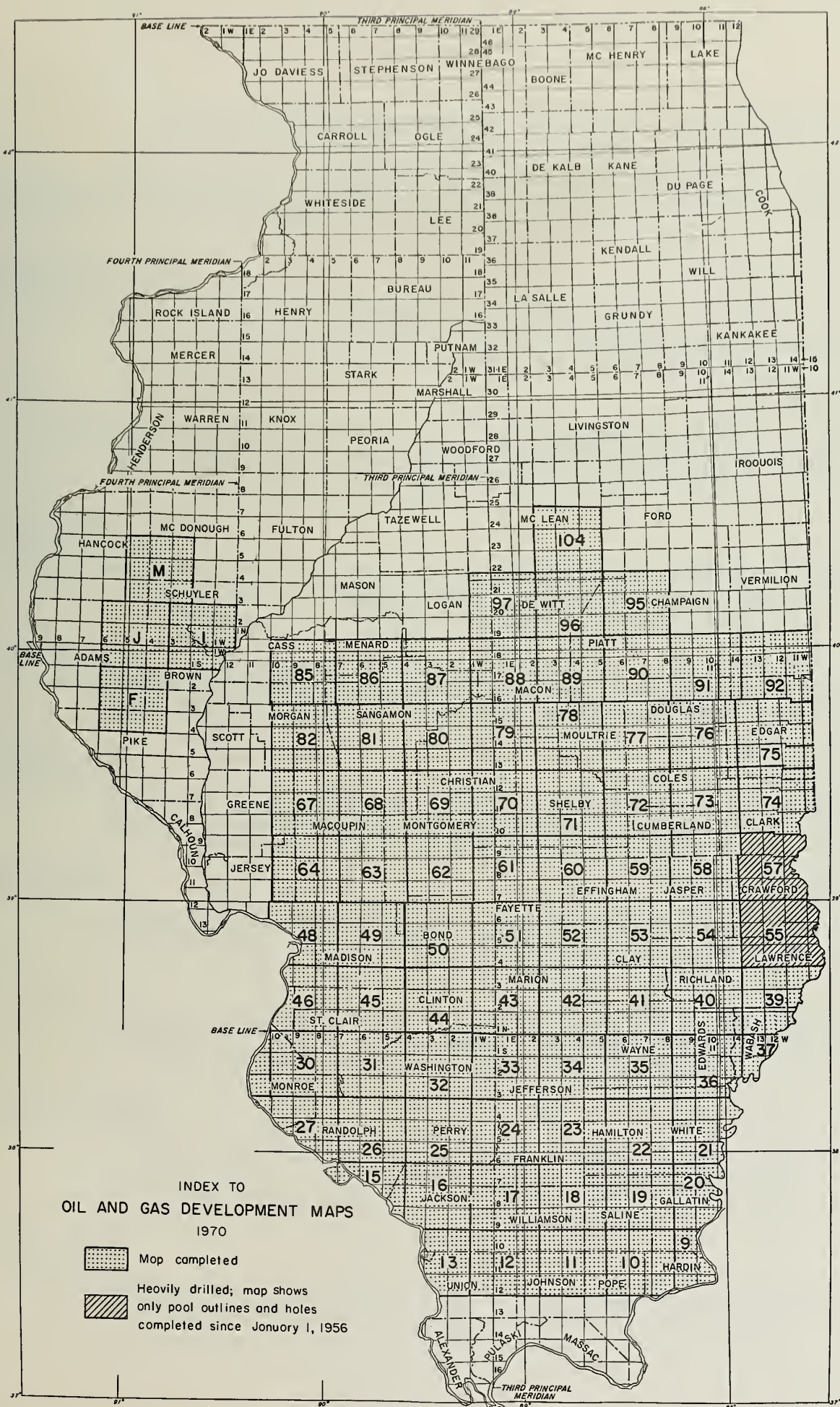
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



WELLS COMPLETED FROM MARCH 31, 1973 TO APRIL 27, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHAMPAIGN COUNTY

17N, 8E

- 33, 250'SL, 40'WL, SW. Panhandle Eastern Pipe Line Co. #1-33 Woodworth. Spd. 5-3-72. Comp. 5-27-72. TD 5050'. Gas storage observation. Mt. Simon, top 4559'. TUSCOLA GAS STORAGE FIELD.

17N, 8E

- 34, 112'SL, 1387'EL. Panhandle Eastern Pipe Line #1-34 Boyer. Spd. 6-22-72. Comp. 7-10-72. TD 4623'. Gas storage observation. Mt. Simon, top 4093'. TUSCOLA GAS STORAGE FIELD.

CHRISTIAN COUNTY

14N, 3W

- 26, SE NW SW. James Jordan #1 Baker. OWWO. Was W. Duncan #1 T.O. Cole. Was D&A. OTD 1820'. Comp. 12-20-55. Recom. 4-17-73. COTD 1820'. IP temp. abd. Devonian, top 1778'. Edinburg South.

15N, 2W

- 8, SW SW SE. Midland Oil Develop. #1 Allspach. Spd. 3-11-72. Comp. 4-15-72. TD 1870'. IP 10 BOP. Silurian, top 1836', acid frac. Roby East.

CLARK COUNTY

11N, 11W

- 15, SW NW SW. Lowell Redman #1 Sweitzer. Spd. 4-5-72. Comp. 4-24-73. TD 2260'. D&A. Devonian, top 2221'. WF.

CLAY COUNTY

2N, 6E

- 18, NW SW NE. Carl White #1 Henson. Spd. 5-9-72. Comp. 1-12-73. TD 3380'. D&A. St. Louis, top 3149'. WN - Zenith North.

3N, 7E

- 16, NW SE NW. Bernard Podolsky #2 Bowers. Conversion. Was J. F. Hinkle #2 Bowers. Was McClosky producer. Comp. 8-21-70. COTD 2930'. WSW. Cypress, top 2750'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

- 12, SE SE SE. Ego Oil Company, Inc. #1 E. F. Sprehe Comm. OWWO. Was D&A. OTD 2937'. Comp. 5-9-72. Recom. 3-20-73. COTD 2930'. IP temp. abd. Devonian, top 2883'. WF.

COLES COUNTY

12N, 7E

- 22, 1643'SL, 380'EL, NE. Elton M. Botts #2 Tinsley Heirs. Spd. 2-14-73. Comp. 3-27-73. TD 3206'. SIGW. Devonian, top 3131', acid. Mattoon.

CRAWFORD COUNTY

7N, 12W

- 19, 339'NL, 712'WL, NW. Getty Oil Co. #T-1 J. W. Swaren. Spd. 4-26-72.
Comp. 3-6-73. TD 1040'. Water input. Robinson Sand, top 973'.
Main Consol.

EDGAR COUNTY

14N, 14W

- 15, SE SE SW. Max I. Landes #1 Helfrich. Spd. 3-8-73. Comp. 3-13-73.
TD 515'. D&A. Pennsylvanian, top 290'. WF.

EDWARDS COUNTY

1N, 10E

- 7, SE NE NE. Carmax Industries, Inc. #1 Stover. OWWO. Was Ohio Oil
Co. #2 P. M. Weber. Was McClosky producer. OTD 3256'. Comp. 7-24-45.
Recomp. 4-17-73. COTD 3266'. IP 15 BOP/some water. McClosky,
top 3247. Maple Grove Consol.

2S, 10E

- 25, NE NW NE. Southern Triangle Oil #W-1 W. R. Kershaw. Conversion.
Was Bethel producer. Comp. 2-26-72. COTD 2995'. Water input.
Aux Vases, top 2990'. Albion Consol.
- 25, SE SE NE. Southern Triangle Oil #W-1 A. C. Wick. Conversion. Was
Noah Petroleum Co. #1 A. C. Wick. Was McClosky producer. Comp.
5-8-72. COTD 2994'. Water input. Bethel, top 2985'.
Albion Consol.

EFFINGHAM COUNTY

6N, 6E

- 13, NE NE NW. Peter S. Smalley #1 Austin. Spd. 1-21-73. Comp. 1-28-73.
TD 2810'. D&A. Ste. Genevieve, top 2770' (est). Hill East.

HAMILTON COUNTY

6S, 6E

- 27, 682'SL, 330'WL, SE SE. Texaco Inc. #2 C. Johnson (Tract 8). Conversion.
Was Aux Vases producer. Comp. 3-19-73. COTD 1730'. WSW. Pennsylvanian
Sand, top 1630'. Walpole.
- 27, 680'NL, 1005'EL, SW. Texaco Inc. #2 R. L. McGill (Tract 2). OWDD.
Was Texas Co. #1 R. McGill. Was Aux Vases producer. Conversion.
Water input. OTD 3089'. Comp. 10-28-41. Recom. 3-24-73.
DDTD 3275'. Water input. Spar Mountain, top 3191';
McClosky, top 3224'. Walpole.
- 27, C-E/2 SE SW. Texaco Inc. #1 J. Shasteen (Tract 6). Conversion.
Was Aux Vases producer. Converted to Aux Vases water input.
Comp. 3-26-73. COTD 3289'. Water input. McClosky, top 3216'.
Walpole.
- 27, 664'SL, 670'WL, NE. Texaco Inc. #7 F. Shavitz (Tract 1). Conversion.
Was McClosky producer. Comp. 3-20-73. COTD 3248'. Water input.
Spar Mountain, top 3180'; McClosky, top 3237'. Walpole.

JASPER COUNTY

7N, 10E

- 26, SW SW NW. Wichita Industries, Inc. #502-A Michl. Conversion. Was George Baldwin et. al. #1 Bartley-King Heirs. Comp. 1947. OTD 2677'. Was McClosky producer. Plugged in 1967. Deepened to TD 2838' in 1968 as the #2-A Michl and completed as St. Louis producer. Recomp. 4-72. COTD 2838'. Water input. McClosky, top 2671'; St. Louis, top 2830'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

- 7, 470'SL, 392'EL, NW SW. David F. Herley #2-A Mason. Conversion. Was Salem producer. Comp. 11-14-71. COTD 3185'. SWD. McClosky, top 2756'. Divide Consol.

3S, 2E

- Irr. 2, 300'NL, 330'EL, SW. Bernard Podolsky #2 McLaughlin. Conversion. Was H. E. Howard #2 McLaughlin. Was Aux Vases producer. Comp. 4-20-70. COTD 2590'. Water input. Aux Vases, top 2586'. Williams Consol.

LAWRENCE COUNTY

4N, 12W

- 19, 369'NL, 330'WL, SW. Marathon Oil Co. #17 C. C. Bowen. Abd. Loc. Lawrence.
- 29, 1600'SL, 1422'WL, SW. Atlantic Richfield Co. #77 J. B. Lewis. Spd. 6-23-72. Comp. 4-17-73. TD 9261'. D&A. Mt. Simon, top 8930'. Lawrence.

LOGAN COUNTY

19N, 3W

- Irr. 6, 1716'SL, 916'EL, SW SW. Central Illinois Light Co. #1 Johnson. OWWO, OWDD. Was Windsor Petroleum Co. #1 Jacob I. Johnson. Was Junked Hole. OTD 1364'. Comp. 12-65. Recomp. 8-8-72. COTD 1475'. Gas storage observation. Silurian, top 1370'.
- Irr. 7, 365'NL, 115'EL, SE. Central Illinois Light Co. #1 Cilco. Spd. 5-3-72. Comp. 6-1-72. TD 1452'. Gas injection-withdrawal. Silurian, top 1300'. LINCOLN GAS STORAGE FIELD.
- Irr. 7, 1045'NL, 115'EL, SE. Central Illinois Light Co. #2 Cilco. Spd. 5-7-72. Comp. 6-1-72. TD 1475'. Gas injection-withdrawal. Silurian, top 1310'. LINCOLN GAS STORAGE FIELD.
- 8, 25'SL, 660'WL, NW. Central Illinois Light Co. #2 Rocky Ford. Spd. 5-20-72. Comp. 6-14-72. TD 1478'. Gas injection-withdrawal. Silurian, top 1310'. LINCOLN GAS STORAGE FIELD.
- 17, 80'NL, 660'WL, NW. Central Illinois Light Co. #1 Cox. Spd. 5-13-72. Comp. 6-14-72. TD 1465'. Gas injection-withdrawal. Silurian, top 1325'. LINCOLN GAS STORAGE FIELD.

MADISON COUNTY

6N, 6W

- 21, 0'SL, 664'EL, NE SE. Ralph W. Choisser Assoc. #1 Quade W. I. Spd. 11-15-70. Comp. 11-27-70. TD 555'. Water input. Pennsylvanian Sand, top 510'. Livingston South.

MADISON COUNTY (continued)

6N, 6W

- 21, 667'SL, 684'EL, NE SE. Ralph W. Choisser Assoc. #2 Quade W. I.
Spd. 11-1-70. Comp. 11-13-70. TD 569'. Water input. Pennsylvanian
Sand, top 496'. Livingston South.

MARION COUNTY

2N, 4E

- 14, NE NW NW. Virgil I. Helgen #1 Fred Bryant. Conversion. Was St. Louis
producer. Comp. 6-1-72. COTD 2842'. Water input. St. Louis, top
2835'. IUKA.

RICHLAND COUNTY

3N, 9E

- Irr. 18, 330'SL, 330'WL, SE. Bernard Podolsky #4 W. H. Evans Comm. Con-
version. Was Sanders & Fye #4 W. H. Evans Comm. Was Cypress producer.
Comp. 4-26-66. COTD 2627'. SWD. Cypress, top 2614'. Clay
City Consol.

ST. CLAIR COUNTY

3S, 6W

- 34, NW SW NE. C. T. Dewett, Jr. #1 Lee Tyson. Abd. Loc. WF.

SALINE COUNTY

8S, 6E

- 32, SE NW SE. Jack W. Powers #1 George D. Barnes. Spd. 10-72. Comp. 2-10-73.
TD 3000'. D&A. St. Genevieve, top not available. WN - Raleigh South.
- 32, SW SW SE. Jack W. Powers #2 George D. Barnes. Spd. 11-8-72. Comp. 2-
13-73. TD 3007'. D&A. St. Genevieve, top not available. WN - Raleigh
South.

8S, 7E

- 1, C-N/2 NE SE. James F. McCollum #1-B Seten. Spd. 7-6-71. Comp. 7-12-71.
TD 2616'. IP 20 BOP/10 BW. Cypress, top 2610', frac. Omaha West.
- 22, C-S/2 NE SE. William E. Lampley #1 Robert Miller. Spd. 6-14-71.
Comp. 8-10-71. TD 1937. IP 380 mcf. Palestine, top 1927', nat.
Eldorado East.

SCHUYLER COUNTY

2N, 2W

- 17, 272'NL, 291'EL, SE SW. Thomas E. Koczan #2 Houston. OWWO. Was
Robert Lichtenberger #1 Houston. Was plugged Silurian producer.
OTD 520'. Comp. 1-3-66. Recom. 4-12-73. COTD 535'.
IP 3 BOP. Silurian, top 513'. Rushville Northwest.

WABASH COUNTY

1S, 12W

- 16, 1680'SL, 4064'WL, SW. Southern Triangle Oil Co. #W-12 Mary B. Carson.
Conversion. Was David Rotstein #12 M. B. Carson. Was Cypress
producer. Comp. 2-24-73. COTD 1986'. Water input. Cypress,
top 1966'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 12W

- Irr. 16, 100'SL, 4008'WL, SW. Southern Triangle Oil Co. #W-16 Mary B. Carson. Conversion. Was Cypress producer. Comp. 2-1-73. TD 1986'. Water input. Cypress, top 1982'. Mt. Carmel.
- 17, 1284'SL, 830'WL, SW. Shell Oil Company #38W Mt. Carmel Flood Unit. Conversion. Was Cypress water input well. Comp. 10-12-68. COTD 1894'. Water input. Biehl, top 1476'. Mt. Carmel.

WAYNE COUNTY

1N, 9E

- 13, 330'SL, 345'WL, SE NW. Triple "B" Oil Producers #7 Hubble. Spd. 8-18-72. Comp. 8-26-72. TD 3180'. Water input. Aux Vases, top 3140'. Maple Grove Consol.

1S, 7E

- 16, NE SE NE. Bernard Podolsky #2 McNeeley "A". Conversion. Was Sanders & Fye #2 McNeeley A. Was Aux Vases producer. Comp. 9-70. COTD 3182'. Water input. Aux Vases, top 3121'. Clay City Consol.
- 26, 495'SL, 1285'WL, SW. Bernard Podolsky #4 Merritt. Conversion. Was Aurora Gasoline Co. #4 Merritt. Was Ohara producer. Comp. 6-18-70. COTD 3235'. Water input. Ohara, top 3215'. Clay City Consol.
- 35, NE NW SW. Bernard Podolsky #2 T. P. Hanna. Conversion. Was H. H. Weinert #2 T. P. Hanna. Was Ohara producer. Comp. 11-1-68. COTD 3237'. Water input. Ohara, top 3194'. Clay City Consol.

1S, 8E

- 16, NW NW SE. Bernard Podolsky #D-5 O. H. Gray. Conversion. Was Slagter Producing Co. #5 O. H. Gray "D". Was Aux Vases & Spar Mountain producer. COTD 3182'. Water input. Aux Vases, top 3120'. Clay City Consol.

WHITE COUNTY

6S, 8E

- 13, SW NW SE. Pricefields Oil, Inc. #1 Cahill-Gentry Comm. Spd. 2-11-73. Comp. 3-20-73. TD 2692'. IP 20 BOP/2 BW. Cypress, top 2681', frac. Roland Consol.
- 24, 350'SL, 330'EL, NE SE. Bernard Podolsky #2 Raney. Conversion. Was Clark & Clark #2 L. Raney. Was Pennsylvanian Sand producer. Comp. 4-69. COTD 1427'. Water input. Pennsylvanian Sand, top 1414'. Roland Consol.

7S, 9E

- 13, SW SW SE. Bernard Podolsky #1 Herman F. Grant. Conversion. Was Joe Reznik #1 H. Grant. Was Waltersburg producer. Comp. 5-15-69. COTD 2300'. Water input. Waltersburg, top 2290'. Herald Consol.

7S, 10E

- 5, SE SE SE. Bernard Podolsky #1 Rowland F. Clark. Conversion. Was Clark & Clark #1 R. F. Clark. Was Aux Vases producer. Comp. 2-71. COTD 2933'. Water input. Aux Vases, top 2900'. Herald Consol.

WILLIAMSON COUNTY

8S, 3E

25, 330'SL, 400'EL, SE. C. E. Brehm Drlg. & Produc. #2 Glenn Comm.
Spd. 4-27-72. Comp. 5-2-72. TD 2625'. D&A. Aux Vases, top 2591'.
WN - Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

14-15N-1W, SE SE SW. Don Durr #2 Bennett. 1941'. 3-23-73. Mt. Auburn Consol.
 14-15N-1W, SW SW SW. Don Durr #3 Bennett, formerly J. D. Kuykendall #1 L. Bennett. 1944'. 3-24-73. Mt. Auburn Consol.
 14-15N-1W, SW SW SE. Wilbur D. Wells #1 Grindestaff Comm. 1960'. 3-23-73. Mt. Auburn Consol.

CLAY COUNTY

4-5N-7E, NE SW SE. McCollum & Kincaid #3 E. Dueker. 2328'. 3-30-73. Sailor Springs Consol.
 16-5N-7E, NW NE NE. McCollum & Kincaid #1 H. T. Gould "B". 2900'. 3-28-73. Sailor Springs Consol.

CRAWFORD COUNTY

3-7N-13W, SW NE SE. Mahutska Oil Co. #19 A. J. Ikemire. 981'. 3-24-73. Main Consol.
 3-7N-13W, NW NE SE. Mahutska Oil Co. #B 17 A. J. Ikemire. 986'. 3-27-73. Main Consol.
 2-7N-13W, SW NW SW. Mahutska Oil Co. #18 J. V. McClane. 1030'. 4-4-73. Main Consol.

FAYETTE COUNTY

7-7N-3E, 330'NL, 325'WL, NE. Carter Oil Co. #2 Lilly Mills. 1570'. 2-28-73. Louden.
 23-8N-3E, NE SE NW. Carter Oil Co. #2 Bauer-Smith. 1524'. 3-2-73. Louden.
 27-8N-3E, NE NW NW. Carter Oil Co. #1 John Hogan. 1588'. 3-2-73. Louden.
 27-8N-3E, SW NW NW. Carter Oil Co. #2 John Hogan. 1520'. 3-2-73. Louden.
 30-8N-3E, SE NE SE. Carter Oil Co. #6 F. W. Botterbusch. 1482'. 3-2-73. Louden.
 33-8N-3E, 330'SL, 380'WL of NW NE. Carter Oil Co. #4 S. M. Dial. 1588'. 3-2-73. Louden.

HAMILTON COUNTY

30-6S-5E, SE SE SE. C. E. Brehm Drlg. & Prod. #2 William-Hungate Comm. 3308'. 3-27-73. (Water input formerly a producer.) Dale Consol.
 31-6S-5E, NW SW NE. C. E. Brehm Drlg. & Prod. #1 Crow "A". 3272'. 3-23-73. Dale Consol.

LAWRENCE COUNTY

35-3N-12W, 710'SL, 220'EL of SW NE. Ohio Oil Co. #30 W. A. Gould. 949'. 3-28-73. Lawrence.
 35-3N-12W, 600'SL, 180'WL of SE. Marathon Oil Co. #22 Laura J. Jenner a/c #1. 1691'. 3-20-73. (Not identified with Geological Records.) Lawrence.
 35-3N-12W, 670'SL, 220'EL of NW SE. Ohio Oil Co. #8 L. K. Leighty a/c 1. 967'. 3-23-73. Lawrence.
 32-4N-12W, 380'SL, 600'WL of SE SW. Ohio Oil Co. #12 J. R. Middaugh. 1027'. 3-8-73. Lawrence.

WABASH COUNTY

6-1N-11W, SW SW NW. Hope Oil Co. #1 Banks. 1369'. 11-27-72. Allendale.
 6-1N-11W, NW SW NW. Unknown #2 Wm. Banks. 1365'. 12-5-72. Allendale.
 6-1N-11W, SW SW NW. Unknown #3 Wm. Banks. 1385'. 12-14-72. Allendale.
 6-1N-11W, SE SW NW. Hope Oil Co. #4 Banks. 1384'. 12-20-72. Allendale.
 6-1N-11W, SW SW NW. Hope Oil Co. #5 Banks. 1380'. 12-23-72. Allendale.
 17-1S-12W, 330'NL, 90'WL of NW. Shell Oil Co., Inc. #4 Mt. Carmel Comm. 2073'.
 1-18-73. Mt. Carmel.

WAYNE COUNTY

33-1S-8E, NW SE SE. Wayne Misener Drlg. Co. #1 Clarence Darr. 3180'.
 3-15-73. Clay City Consol.
 33-1S-8E, NE NE SE. Joe Simpkins Oil Develop. Co. #1 W. W. Weaver, formerly
 Wayne Misener Drlg. Co. 3183'. 4-2-73. (Water input formerly a pro-
 ducer.) Clay City Consol.
 33-1S-8E, SW NE SE. Joe Simpkins Oil Develop. #5 W. Weaver, formerly Wayne
 Misener Drlg. Co. 3190'. 3-29-73. (Water input formerly a producer.)
 Clay City Consol.
 34-1S-8E, NW SW SW. Wayne Misener Drlg. Co. #5 Harry Short. 3218'. 3-13-73.
 Clay City Consol.
 34-1S-8E, NE SW SW. Joe Simpkins Oil Develop. Co. #7 Short, formerly
 W. Misener Drlg. Co. 3213'. 4-5-73. (Water input formerly a producer.)
 Clay City Consol.

WHITE COUNTY

9-6S-10E, NE SE SE. S. & M. Oil Co. #1 E. L. Smith, formerly D. T. Drlg. Co.
 2557'. 5-24-71. (Water input formerly a producer.) Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

Selected List of Available Oil and Gas Publications (June 1, 1963).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
JUL 25 1973

DISCOVERIES

New Fields

NASHVILLE. Washington County, 20-2S-3W, Silurian at 2600'. Discovery well, Perry Fulk #1 Harre, IP est. 100-150 BOP.

New Pay Zones in Fields

MAUNIE SOUTH CONSOLIDATED. White County, 24-6S-10E, Salem at 4023'. Discovery well, Rhea Fletcher #3 Flora Karch, oil well, IP not available.

Extensions to Fields

None

CORRECTION. In the February 1973 Drilling Report, the Southern Triangle Oil Company #1-A Blanche Tanquary et al., 26-1S-14W, Wabash County, was erroneously listed as the discovery of a new pay zone, the BETHEL, in LEXINGTON field. The Bethel was discovered in Lexington field in August 1972.

TABLE I

New Pools Discovered from June 1972 through May 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>June 1972</u>			<u>December</u>		
None			Whiteash:		
			Williamson	8S	2E
<u>July</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
			Washington	2S	3W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parenthesis)</u>				<u>New Dry Holes</u>				<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u>		<u>Total New Tests</u>	<u>Thousands of Barrels</u>
		<u>Field</u>	<u>Ext.</u>				<u>Near</u>	<u>Far</u>		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,780

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1973 are from reports received directly from crude gathering companies. The figure for May 1973 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A	Prod.		Prod.	Others	
Bond	-	-	-	-	-	-	-	-	-
Champaign	-	-	-	-	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clark	4	-	-	-	-	-	-	-	-
Clay	14	3	-	1	-	-	2	-	-
Clinton	2	-	-	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	1	3	-	-	-	3	-	-	-
Edwards	2	-	-	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	6	1	-	-	-	-	1	-	-
Hamilton	-	1	-	-	-	-	-	1	-
Jefferson	-	1	-	1	-	-	-	-	-
Lawrence	8	1	1	-	-	-	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	18	4	1	3	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Richland	3	-	-	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	3	-	-	-	-	3	-	-
Sangamon	3	3	1	2	-	-	-	-	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	1	4	-	3	-	-	-	1	-
Washington	25	3	1	2	-	-	-	-	-
Wayne	11	2	-	-	-	-	1	1	-
White	6	11	1	-	-	-	10	-	-
Williamson	2	4	-	4	-	-	-	-	-
	114	47	5	19	-	3	17	3	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1973, through May 31, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	15	-	-	-	-	-	-
Champaign	1	3	-	3	-	-	-
Crawford	1	-	-	-	-	-	-
Douglas	-	2	-	1	-	1	-
Ford	3	-	-	-	-	-	-
Henderson	15	-	-	-	-	-	-
Iroquois	-	7	7	-	-	-	-
La Salle	1	-	-	-	-	-	-
Logan	6	1	1	-	-	-	-
McDonough	8	-	-	-	-	-	-
McLean	8	2	2	-	-	-	-
Mercer	-	1	-	-	-	1	-
Vermilion	1	-	-	-	-	-	-
Warren	-	1	-	-	-	1	-
	59	17	10	4	-	3	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, April 27, 1973, through May 31, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

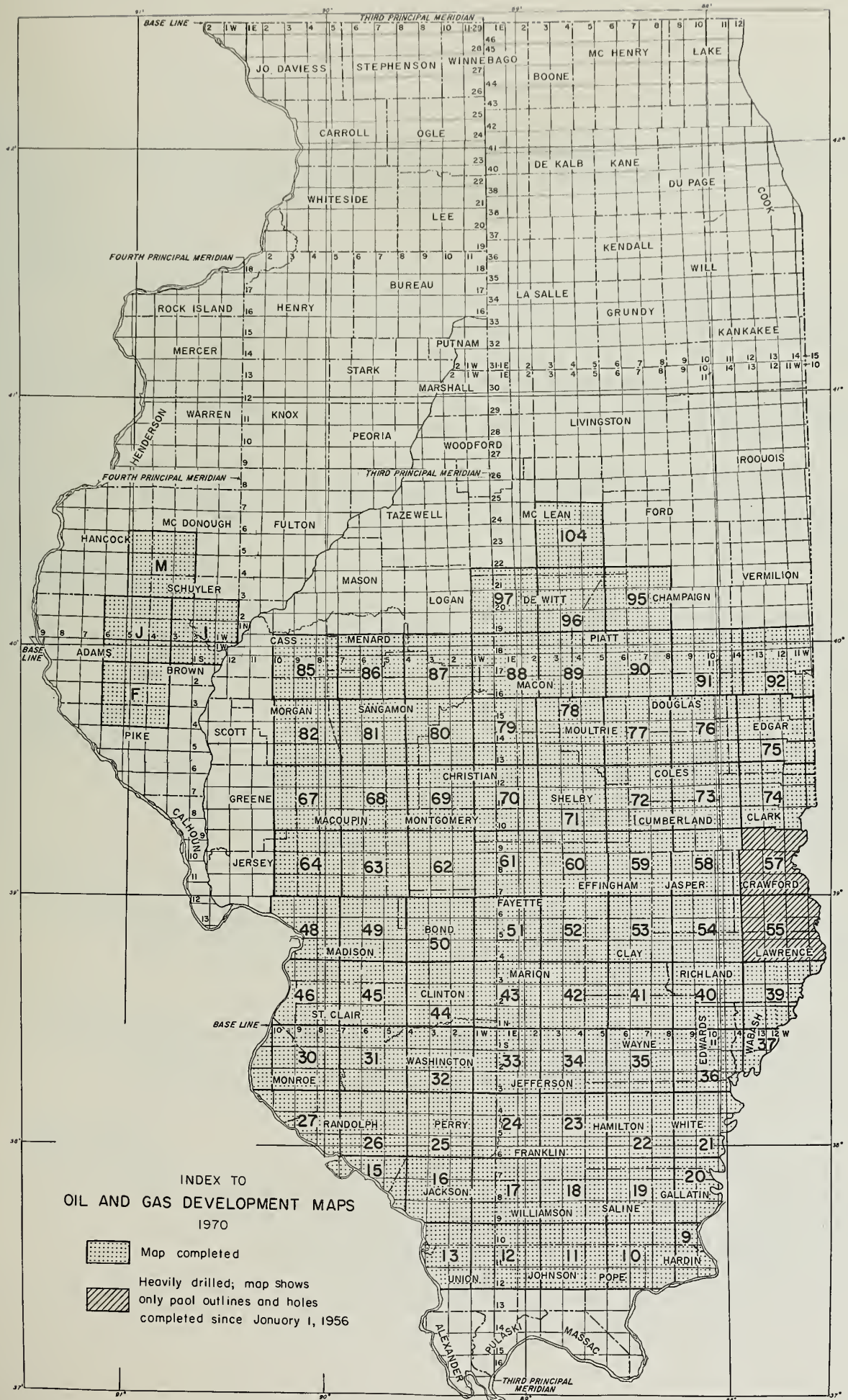
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publication are available upon request from the Illinois State Geological Survey.



WELL COMPLETED FROM APRIL 28, 1973 TO JUNE 1, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHAMPAIGN COUNTY

21N, 7E

17, 81'SL, 216'WL, SW. Peoples Gas Light & Coke #1 A. Williams.
Spd. 10-28-70. Comp. 11-24-70. TD 4540'. Gas injection-withdrawal. Mt. Simon, top 3980'. MANLOVE GAS STORAGE FIELD.

17, 97'SL, 86'EL, NE NE. Peoples Gas Light & Coke #5 C. Williams.
Spd. 7-22-70. Comp. 9-25-70. TD 4210'. Gas injection-withdrawal. Mt. Simon, top 3956'. MANLOVE GAS STORAGE FIELD.

20, 97'NL, 42'WL, SW NE. Peoples Gas Light & Coke #3 F. Hazen.
Spd. 11-11-71. Comp. 12-5-71. TD 4215'. Gas injection-withdrawal. Mt. Simon, top 3985'. MANLOVE GAS STORAGE FIELD.

CHRISTIAN COUNTY

15N, 3W

15, 330'NL, 510'EL, SW SW. E. A. Funderburk #1 Hargis-B. & O. R.R. Comm.
Spd. 4-30-73. Comp. 5-2-73. TD 1789'. D&A. Silurian, top 1743' (est). WN - Roby.

CLAY COUNTY

3N, 7E

9, SE NW NE. Casolari Oil Producer #1 H. Hardy. Conversion. Was David N. Claypool #1 H. Hardy. Was Cypress and Bethel producer.
OTD 3022'. Comp. 1-24-67. Recom. 4-12-73. COTD 750'.
SWD. Pennsylvanian Sand, top 725'. Sailor Springs Consol.

4N, 5E

5, 330'NL, 260'EL, SW NW. Hanson Oil Company, Inc. #1 Sparlin.
Spd. 4-28-73. Comp. 5-3-73. TD 2283'. D&A. Cypress, top 2278'. Iola Central.

4N, 7E

35, SE NW SE. Ashland Oil Inc. #8-W E. W. Keck. Conversion. Was McClosky producer. Comp. 5-17-73. COTD 2998'. Water input. McClosky, top 2961'. Sailor Springs Consol.

COLES COUNTY

12N, 7E

23, 990'NL, 987'WL, NW. Tom E. Grace #4-A Pawnee Unit. Conversion. OWDD. Was Walter Duncan #4 Pawnee Royalty. Was Spar Mountain producer converted to water input. OTD 1960'. Comp. 5-21-46. Recom. 12-7-72. DDTD 3131'. IP 500 MCF gas. Devonian, top 3119'. Mattoon.

CRAWFORD COUNTY7N, 13W

21, 1842'SL, 1727'WL, NW SE. Marathon Oil Company #F-1 Francis Wood.
Spd. 2-15-73. Comp. 2-23-73. TD 1015'. Observation well.
Robinson, top 978'. Main Consol.

21, 1832'SL, 1727'WL, NW SE. Marathon Oil Company #F-2 Francis Wood.
Spd. 2-6-73. Comp. 2-14-73. TD 1013'. Observation well. Robinson, top 978'. Main Consol

21, 1862'SL, 1727'WL, NW SE. Spd. 1-31-73. Comp. 2-2-73. TD 1018'.
Water input. Robinson Sand, top 975'. Main Consol.

DOUGLAS COUNTY16N, 8E

4, C-SE. Panhandle Eastern Pipe Line #4-4 DeBolt. Spd. 6-14-72.
Comp. 7-11-72. TD 4920'. Gas storage. Mt. Simon, top 4029'.
TUSCOLA GAS STORAGE FIELD.

15, 68'SL, 1000'WL, SW. Panhandle Eastern Pipe Line #1-15 Hunsaker.
Spd. 6-1-72. Comp. 11-15-72. TD 4540'. Gas Storage Observation.
Mt. Simon, top 4034'. TUSCOLA GAS STORAGE FIELD.

FRANKLIN COUNTY5S, 3E

30, NW NE NE. H & W Oil Co., Inc. #1 Lake. Conversion. Was Bond
D. Jones #1 Lake. Was Cypress producer. Comp. 9-1-72.
COTD 2502'. Water input. Cypress, top 2496'. Whittington.

HAMILTON COUNTY6S, 5E

13, SE NW NE. Shell Oil Co. #50 Rural Hill Flood Unit. Oil Conversion.
Was Reward & Texas Co. #2 Smith-Knight. Was Aux Vases
producer. OTD 3350'. Conv - WI By Shell Oil 8-25.
COTD 3100'. IP 24 BOP/48 BW. Bethel, top 2985', frac.
Dale Consol.

6S, 6E

27, NE SE SE. Texaco Inc. #3 C. Johnson, Tract 8. Conversion. Was
D&A, OTD 3272', OWWO for Pennsylvanian Sand WSW, 1950'. Comp.
3-20-73. COTD 3263'. Water input. Spar Mountain, top 3177',
McClosky, top 3208'. Walpole.

JEFFERSON COUNTY2S, 1E

16, SE NW SE. Ernest Sherman #1 Carroll. Spd. 9-5-69. Comp. 10-28-69.
TD 2272'. D&A. McClosky, top 2270'. Roaches.

LAWRENCE COUNTY3N, 12W

2, 330'SL, 1'EL, SW SE. Wayne Smith, Oper., Inc. #9 Martin Kirkwood.
Spd. 11-6-72. Comp. 1-5-73. TD 1638'. IP 10BOP/30BW.
Cypress, top 1583', frac. Lawrence.

MCDONOUGH COUNTY

4N, 4W

- 30, NE NE SW. Eldo Waggoner & Forest E. Groves #2 Oscar McElroy.
Spd. 4-12-73. Comp. 4-30-73. TD 511'. D&A. Maquoketa, top 510'.
Colmar-Plymouth.

MADISON COUNTY

4N, 8W

- 23, C-E/2 NW NE. Joseph Foucek #1 Foucek. Abd. loc. WF.
23, NE NW NE. Joseph Foucek #2 Foucek. Abd. loc. WF.

5N, 7W

- 26, 330'SL, 430'WL, NW NE. Joseph Foucek #4 Wiehe. Spd. 1-10-73.
Comp. 5-10-73. TD 1624'. D&A. Devonian-Silurian, top 1598'.
Marine West.

MARION COUNTY

2N, 4E

- 20, SE NW SE. Doran Oil Properties #2 H. Mulvaney. Spd. 11-29-72.
Comp. 2-9-73. TD 2709'. IP 52 BOP. McClosky, top 2703', nat.
Iuka South.

3N, 3E

- 24, SE NW SE. Lowell and Leon Hagan #1 C. Shufeldt. Spd. 4-13-73.
Comp. 5-8-73. TD 2560'. D&A. McClosky, top 2505'. WF.
29, NW NW NW. C. E. Brehm Drlg. & Prod. #1 Donoho. Spd. 5-4-73.
Comp. 5-22-73. TD 4050'. D&A. Devonian, top 3853. WF.
32, SW SW SW. Amoco Production Company #1 Raymond Sanders. Spd.
4-26-73. Comp. 5-9-73. TD 3942'. D&A. Devonian, top, not
available. Brubaker.

MERCER COUNTY

13N, 1W

- 32, 290'NL, 61'EL, SE. Illinois Power Co. #1 Johnson. Spd. 3-30-73.
Comp. 4-10-73. TD 2283'. Gas storage observation. Galesville,
top 2179'. SHANGHAI GAS STORAGE FIELD.

RICHLAND COUNTY

4N, 9E

- 1, NW NE SW. John M. Zanetis #5 Stevens. OWDD. Was J. J. Lynn.
Was Aux Vases producer. OTD 2895'. Comp. 12-21-54. Recom.
3-23-73. DDTD 3503'. D&A. Salem, top 3285'. Clay City
Consol.

SALINE COUNTY

8S, 7E

- 15, 280'NL, 425'WL, SW. Har-Ken Oil Company #4 Plumlee. Conversion.
Was Bruer & Robison #4 Plumlee Comm. OTD 2941'. Was Waltersburg
producer. Comp. 8-23-72. COTD 2183'. Water input.
Waltersburg, top 2124'. Eldorado Consol.

SALINE COUNTY (continued)

8S, 7E

20, SW NE NW. Har-Ken Oil Company #1 J. H. Butler. Conversion.
Was J. Stelle & Assoc. #1 J. H. Butler Comm. Was Palestine
producer. OTD 2881'. Comp. 6-14-72. COTD 2881'. Water
input. Palestine, top 1923', Aux Vases, top 2872'.
Eldorado Consol.

20, NE SW NW. Har-Ken Oil Company #2 Lucile Goschorn Comm. Conversion.
Was Davis & Menhall #2 L. Goschorn Comm. Was Tar Springs producer.
Old COTD 2248'. Comp. 2-15-73. COTD 2248'. Water input.
Tar Springs, top 2186'. Eldorado Consol.

SANGAMON COUNTY

15N, 2W

Irr. 6, 990'SL, 660'WL, SW. John Carey Oil Company, Inc. #4 V. Hawk.
Spd. 4-13-73. Comp. 5-1-73. TD 1776'. D&A. Silurian, top
1736'. Roby East.

Irr. 7, 330'NL, 330'WL, NW. John Carey Oil Co. #6 Virgil Hawk, Spd.
4-24-73. Comp. 5-15-73. TD 1795'. D&A. Silurian, top 1742'.
Roby East.

16N, 3W

25, SW NW NW. W. Andrew Corley #3-C Strawkas. Spd. 4-30-73. Comp.
5-19-73. TD 1753'. IP 50 BOP. Silurian, top 1714', acid.
Mechanicsburg.

SHELBY COUNTY

11N, 2E

5, NW NW SW. John P. Potsch #1 Benjamin J. Kramer. OWWO - CWDD.
Was John P. Potsch #1 Ben J. Kramer "A". Was D&A, OTD, 1656'.
Comp. 4-11-70. Recomp. 4-29-73. DDTD 2883'. D&A.
Devonian, top 2860' (approx). WF.

WABASH COUNTY

1N, 13W

14, NE SE SW. R K Petroleum Corp. #2 Gerald Parmenter, et al.
Spd. 5-16-73. Comp. 5-23-73. TD 2653'. D&A. Ste. Genevieve,
top 2575' (est.). Friendsville Central.

Irr. 36, 1200'NL, 330'EL, NE/c of Lot #1 N/2. Andy G. Hocking #1
Robert Baumgart. Spd. 5-2-73. Comp. 5-8-73. TD 1717'. D&A.
Biehl, top 1696'. Allendale.

2N, 14W

34, NW NW SE. R K Petroleum Corp. #1 K. P. O'Dell. Spd. 5-2-73.
Comp. 5-22-73. TD 2969'. D&A. St. Genevieve, top 2901'.
Berryville Consol.

1S, 12W

16, SW NW SW. T. M. Bane #4-SWD Elijah Harris. Conversion. Was
D&A, OTD 2008'. Comp. 5-13-58. Recomp. 3-20-73. COTD 2007'.
SWD. Cypress, top 1995'. Mt. Carmel.

WARREN COUNTY

12N, 1W

5, 380'SL, 728'WL, SE. Illinois Power Co. #1 Curry. Gas storage observation. Spd. 4-12-73. Comp. 4-19-73. TD 1971'. Observation (plugged 4/20/73). Franconia, top 1921'. SHANGHAI GAS STORAGE.

WASHINGTON COUNTY

1N, 1W

26, NW NE NE. George E. Kuhn #1 R. D. Cooksey. Spd. 2-25-73. Comp. 3-18-73. TD 1540'. D&A. Cypress, top 1360'. WN - Wamac West.

2S, 3W

20, C-SW NW. Perry Fulk #1 Harre. Spd. 2-26-72. Comp. 4-1973. TD Approx. 3770'. IP est 100-150 BOP. Silurian, top approx. 2600', mca. DISCOVERY OF NASHVILLE FIELD.

2S, 4W

29, NE NW SE. Cecil W. Newcomb #1 Ross-Zeppenfeld. Spd. 3-14-73. Comp. 3-20-73. TD 2405'. D&A. Devonian, top 2339'. WN - Elkton North.

WAYNE COUNTY

1N, 5E

19, C-W/2, NW NW. Joe A. Dull #1-SWD Brashear. OWWO. Was D&A, OTD 3060'. Comp. 4-25-72. COTD 1440'. SWD. Pennsylvanian, top 1315'. Orchardville North.

3S, 9E

7, SE NW NE. Rock Island Refining Corp. #2 C. B. Harris. Conversion. Was J. S. Carter #2 Harris. Was Aux Vases producer. Comp. 4-6-72. COTD 3350'. Water input. Aux Vases, top 3298'. Golden-gate Consol.

WHITE COUNTY

3S, 10E

26, 330'SL, 280'WL, NE NW. J. W. Rudy Company #7-SWD Griesbaum. Conversion. Was B. Lambert #7 W. Griesbaum. Was Bethel producer. Comp. 4-19-73. COTD 3076'. Water input. Bethel, top 2969', top Aux Vases, top 3065'. Albion Consol.

3S, 14W

30, NE NE NW. Louis A. Pessina #1-WI Hal Taylor. Conversion. Was Biehl producer. Comp. 5-12-73. COTD 1844'. Water input. Biehl, top 1836'. Phillipstown Consol.

4S, 10E

20, SW NE SE. Slagter Producing Corp. #1-W Roy Stokes. Conversion. Was Cypress producer. Comp. 4-25-67. COTD 2855'. Water input. Cypress, top 2834'. Sumpter East.

WHITE COUNTY (continued)

4S, 10E

- 21, 375'SL, 362'EL, NE SW NW. Slagter Producing Corp. #3-A W Barbre-Land-Renshaw Comm. Conversion. Was Spar Mountain producer. Comp. 4-15-67. COTD 2900'. Water input. Cypress, top 2830'. Sumpter East.
- 21, SW NW NW. Slagter Producing Corp. #2-W Barbre-Stokes. Conversion. Was Cypress producer. Comp. 4-7-67. COTD 2876'. Water input. Cypress, top 2808'. Sumpter East.
- 21, NE NW SW. Slagter Producing Corp. #1 Doris Barbre. Conversion. Was Cypress producer. Comp. 4-1-67. COTD 2914'. Water input. Cypress, top 2833'. Sumpter East.
- 21, SW NE NW. Slagter Producing Corp. #1-W C. M. Stokes. Conversion. Was Cypress producer. Comp. 4-20-67. COTD. 2886'. Water input. Cypress, top 2786'. Sumpter East.
- Irr. 29, 330'NL, 330'WL, SE. Slagter Producing Corp. #2-W Ledbetter. Conversion. Was Ohara and Spar Mountain producer. Comp. 5-20-67. COTD 3140'. Water input. Ohara, top 3124'. Sumpter East.
- Irr. 29, 330'SL, 330'WL, SE SW NW. Slagter Producing Corp. #3-W.C. Young. Conversion. Was Ohara producer. Comp. 5-8-67. COTD 3143'. Water input. Ohara, top 3132'. Sumpter East.

6S, 10E

- 24, 330'SL, 380'WL, NW NE. Rhea Fletcher #3 Flora Karch. Spd. 5-16-72. Comp. 8-9-72. TD 4023'. Oil well, IP not available. Salem, top 3392', acid. Maunie South Consol. NEW PAY-IN FIELD.
- 24, NW NW NE. Rhea Fletcher Trust #1 #8-BWI Karch. Conversion. Was Cherry, Kidd & Lambert #6 F. Karch. Was Palestine producer. Comp. 4-24-73. COTD 1440'. Water input. Bridgeport, top 1375'. Maunie South Consol.

WILLIAMSON COUNTY

8S, 2E

- 10, 1145'SL, 970'EL, NW. C. E. Brehm Drlg. & Prod. #1 Crown Trust. Spd. 5-10-72. Comp. 5-11-72. TD 275'. Junked Hole. WN-Freemanspor.
- 26, 500'NL, 375'EL, SW SE. C. E. Brehm #1 Peabody. Spd. 5-20-72. Comp. 5-25-72. TD 2480'. D&A. Ste. Genevieve, top 2463'. White Ash.
- 33, SE NE NE. C. E. Brehm Drlg. & Prod. #1 Ladd. Spd. 4-23-73. Comp. 4-29-73. TD 2700'. D&A. Ste. Genevieve, top 2420'. WN - Energy.
- 34, SW SW NW. C. E. Brehm Drlg. & Prod. #2 Ladd. Spd. 5-2-73. Comp. 5-6-73. TD 2470'. D&A. Aux Vases, top not available. WN - Energy.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

25-1S-5W, SW NE SW. Claude McElvain #5 Kirchherr. 675'. 4-30-73. Keller-ville.

BOND COUNTY

21-5N-4W, NE NW SE. Cahill and Smith #5 Bell Brown. 660'. 10-31-70. Old Ripley.

CHRISTIAN COUNTY

23-13N-1E, NW NE NE. H. F. Robison #1 Jones. 2425'. 5-11-73. Assumption Consol.

10-14N-2W, SW NW SE. Helen Reeter #1 Kirk-Morget Comm. 2004'. 5-1-73. Mt. Auburn Consol.

7-14N-3W, NW NW NW. M & N Oil Co. #2 Ballou, formerly James Jordan. 1788'. 5-9-73. Edinburg West.

2-15N-1W, NW SE SE. Don Brown #1 Lively. 1906'. 5-2-73. Blackland.

2-15N-1W, SE SE SE. Don Brown #2 Lively. 1915'. 5-3-73. Blackland.

5-15N-1W, 330'SL, 660'WL, NW SW. James D. Jordan #4 Lochbaum. 1879'. 4-18-73. Mt. Auburn Consol.

9-15N-1W, NE SE SE. Richard H. Proctor #2 Charles Watts. 1892'. 4-13-73. Mt. Auburn Consol.

11-15N-1W, NW SE SW. Pioneer Oil & Gas Co. #1 Cushing, et al. 1940'. 5-2-73. Mt. Auburn Consol.

14-15N-1W, 330'NL, 430'WL, SW SE. Don Durr #1 Bennett Comm. 1965'. 4-17-73. Mt. Auburn Consol.

17-15N-1W, NW SE NE. Richard S. Proctor #1 Frank Long "C". 1902'. 4-14-73. Mt. Auburn Consol.

22-15N-1W, NE NW SE. W. Baughman & Roy Osborn #2 Harold Young. 1934'. 4-30-73. Mt. Auburn Consol.

22-15N-2W, NW SW SE. James Jordan #2-C Scholes, formerly Lynn McElroy #2 Earl Scholes. 1905'. 4-28-73. Mt. Auburn Consol.

27-15N-2W, SE SE SE. Pioneer Oil & Gas Co. #6 Mulberry. 1940'. 4-27-73. Mt. Auburn Consol.

34-15N-2W, 530'SL, 330'WL, SE NE. Baughman, Osborn, Reeter & Hirstein #1 Dorris. 1941'. 4-14-73. Mt. Auburn Consol.

CLARK COUNTY

22-9N-14W, 660'NL, 220'WL, SW NE. Pure Oil Co. #34 L. Weaver. 596'. 5-3-73. Johnson South.

22-9N-14W, 220'NL, 220'WL, SW NE. Pure Oil Co. #35 L. Weaver. 610'. 5-2-73. Johnson South.

22-9N-14W, 220'NL, 440'WL, SW NE. Pure Oil Co. #102 L. Weaver (300A). 570'. 4-30-73. Johnson South.

23-9N-14W, NE/c SW SW NW. Pure Oil Co. #60 L. Weaver (300A). 436'. 9-26-72. Johnson South.

23-9N-14W, 220'SL, 0'EL, SW SW NW. Pure Oil Co. #71 L. Weaver (300AC). 456'. 9-27-72. Johnson South.

CLARK COUNTY (continued)

- 23-9N-14W, 220'NL, 0'EL, NW NW SW. Pure Oil Co. #76 L. Weaver (300A). 470'.
10-2-72. Johnson South.
- 27-9N-14W, 220'SL, 220'EL, SW NE. Ohio Oil Co. #1 E. Bennett. 507'.
4-18-73. Johnson South.
- 27-9N-14W, 660'SL, 220'EL, SW NE. Ohio Oil Co. #10 E. Bennett. 667'.
4-20-73. Johnson South.

CLAY COUNTY

- 15-4N-7E, SW SW NE. Socony Mobil Oil Co. #W-12 North Hoosier Unit, formerly
Magnolia Petroleum Co. #2 E. R. Cambron. 3000'. 4-2-73. (Water
input formerly a producer.) Sailor Springs Consol.

CRAWFORD COUNTY

- 16-5N-11W, 326'SL, 336'EL, SW. Tide Water Assoc. Oil Co. #17 J. W. Lindsay.
980'. 4-8-73. Main Consol.
- 16-5N-11W, 376'NL, 333'EL, SE SW. Tide Water Assoc. Oil Co. #18 J. W. Lindsay.
1002'. 4-11-73. Main Consol.
- 16-5N-11W, 328'SL, 340'EL, NE SW. Tide Water Assoc. Oil Co. #19 J. W. Lindsay.
1007'. 4-6-73. Main Consol.
- 21-5N-11W, 336'NL, 347'EL, NW. Tide Water Assoc. Oil Co. #10 Nat Lindsay.
966'. 4-15-73. Main Consol.
- 21-5N-11W, 323'NL, 350'WL, NE NW. Tide Water Assoc. Oil Co. #11 Nat Lindsay.
955'. 4-20-73. Main Consol.
- 2-7N-13W, 220'SL, 220'WL, SW NW. Freehold #14 A. J. Ikemire. 1013'. 3-6-73.
Main Consol.
- 3-7N-13W, NE NW SE. Mahutska Oil Co. #28 J. V. McClane. 989'. 3-19-73.
Main Consol.
- 21-7N-13W, 935'SL, 250'WL, NE SW. Ohio Oil Co. #4 M. Stentz a/c 1. 982'.
2-16-73. Main Consol.
- 21-7N-13W, 935'SL, 565'WL, NE SW. Ohio Oil Co. #5 M. Stentz a/c 1. 992'.
2-24-73. Main Consol.

FAYETTE COUNTY

- 1-8N-3E, 340'SL, 330'WL, SE SE. Carter Oil Co. #1 Roy Doty. 1484'. 5-7-73.
Louden.
- 1-8N-3E, NE SE SE. Carter Oil Co. #4 Roy Doty. 1524'. 4-18-73. Louden
- 1-8N-3E, NE NW NE. Carter Oil Co. #5 A. W. St. Pierre. 1526'. 5-7-73.
Louden.
- 11-8N-3E, NE SE NW. Carter Oil Co. #1 Alma McKay. 1591'. 4-18-73. Louden.
- 11-8N-3E, NW SW NW. Carter Oil Co. #1 Nellie Wetmore. 1601'. 4-18-73.
Louden.
- 12-8N-3E, 330'NL, 402'EL, NW NW. Humble Oil & Refining Co. #4 Jack Smith.
1636'. 4-18-73. Louden.
- 15-8N-3E, NW SW NW. Humble Oil and Refining Co. #2 Ina Howell, formerly
Carter Oil Co. 1624'. 5-7-73. Louden.
- 28-8N-3E, 341'NL, 330'EL, SE NE. Carter Oil Co. #2 Charles M. Dial. 1540'.
5-10-73. Louden.
- 32-8N-3E, 142'NL, 200'EL, SW NW. Carter Oil Co. #2 Leroy Cummings. 1585'.
5-10-73. Louden.
- 34-8N-3E, SE SW NW. Humble Oil & Refining Co. #4 Jack Dial. 1629'. 5-10-73.
Louden.
- 35-9N-3E, SE NE SW. Carter Oil Co. #1 Barbara Anderson. 1602'. 5-7-73.
Louden.
- 35-9N-3E, NW SW SW. Carter Oil Co. #2 S & O Buzzard. 1538'. 4-18-73.
Louden.

HAMILTON COUNTY

- 30-6S-5E, SW SE SE. C. E. Brehm Drlg. & Prod. #1 William Hungate, formerly Williams-Hungate Comm. 3290'. 4-4-73. (Water input formerly a producer.) Dale Consol.
- 30-6S-5E, SE SW SE. C. E. Brehm Drlg. and Producing #3 Ida Mitchell Comm. 3296'. 4-11-73. Dale Consol.
- 31-6S-5E, NW NW NE. C. E. Brehm Drlg. & Producing #1 Crow-Johnson Comm. 3320'. 4-2-73. Dale Consol.
- 31-6S-5E, NE NW NE. C. E. Brehm Drlg. & Producing #2 Crow-Johnson Comm. 3287'. 3-29-73. Dale Consol.
- 31-6S-5E, NW NE NE. C. E. Brehm Drlg. & Producing #1-C William B. Johnson. 3268'. 4-12-73. Dale Consol.
- 31-6S-5E, NE NE NE. C. E. Brehm Drlg. & Producing #2-C William B. Johnson. 3336'. 4-6-73. Dale Consol.

JASPER COUNTY

- 4-6N-10E, SE SW NW. Ralph H. Edwards B-3 Dhom Community. 2876'. 4-30-73. Clay City Consol.

LAWRENCE COUNTY

- 10-2N-12W, 359'NL, 359'WL, NE NE. Herman Brinkley #1-B Gillespie. 1267'. 4-28-73. Lawrence.
- 35-3N-12W, 200'NL, 200'EL, SE SW. Ohio Oil Co. #3 T. I. Gould. 1000'. 4-11-73. Lawrence.
- 35-3N-12W, 690'NL, 200'EL, SE SW, Ohio Oil Co. #4 T. I. Gould. 1000'. 4-25-73. Lawrence.
- 31-4N-12W, 350'SL, 870'EL, NE SE. Ohio Oil Co. #16 J. L. Kimmel a/c 1. 1692'. 4-6-73. Lawrence.

MACON COUNTY

- 5-15N-1E, 660'NL, 330'EL, NW SE. Everett Pickering #7 Albers. 1971'. 5-17-73. Blackland.

MACOUPIN COUNTY

- 1-8N-8W, 330'SL, 355'WL, NW. O. R. Shull #1 Messner. 466'. 5-19-73. Plainview.

SANGAMON COUNTY

- 34-15N-4W, SW NW SE. Homier Oil Assoc. #4 Carter. 1709'. 4-21-73. New City.

WAYNE COUNTY

- 23-1N-8E, C-NW NE. Pure Oil Co. #1 J. O. VanFossan "B". 3190'. 5-5-73. Clay City Consol.
- 23-1N-8E, 659'NL, 1972'WL, NW. Pure Oil Co. #1 Fitch-Brown Consol. 3140'. 5-3-73. Clay City Consol.
- 27-2S-9E, NW NE SE. Ram Oil Co. #1 Eunice Fisher, et al, formerly New Illinois Mid-Continent Oil Co. #1 Trula Scott. 3424'. 4-17-73. Goldengate Consol.

WHITE COUNTY

- 28-3S-14W, 393'NL, 141'WL, SE. Wabash Oil & Gas Assoc. #1 Reeves Heirs. 2610'. 4-20-73. New Harmony Consol.
- 24-6S-10E, NE NW NE. Magnolia Petro. Co. #W-38 Palestine Sand Unit, formerly Cherry, Kidd, & Lambert #7 Flora Karch. 2030'. 3-21-73. (Water input formerly a producer.) Maunie South Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGM 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1963).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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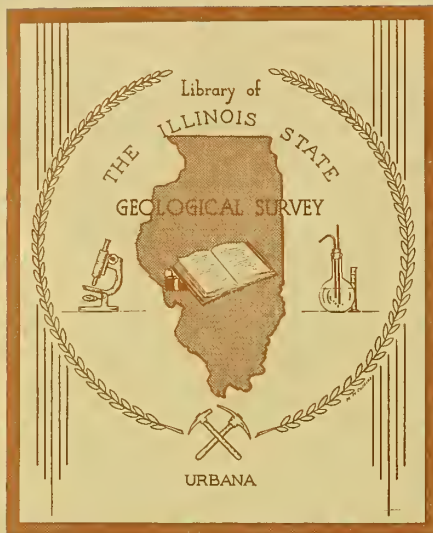
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MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg



DISCOVERIES

New Fields

BRUBAKER. Marion County, 32-3N-3E, Silurian at 3801'. Discovery well, Collins Bros. #1 Mastis-Hart, IP 35 BOP.

Extensions to Fields

NASHVILLE. Washington County, 24-2S-4W, Devonian at 2648', and Silurian at 2670'. Discovery well, Richard W. Beeson #1 Lester Meyers, IP 75 BOP.

New Pay Zones in Fields

NASHVILLE. Washington County, 24-2S-4W, Devonian new pay at 2648'. Discovery well, Richard W. Beeson #1 Lester Meyers, IP 75 BOP from Devonian and Silurian.

TABLE I

New Pools Discovered from July 1972 through June 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>July 1972</u>			<u>January 1973</u>		
Mechanicsburg:			None		
Sangamon	16N	3W			
<u>August</u>			<u>February</u>		
			None		
Flora Southeast:					
Clay	2N	6E	<u>March</u>		
<u>September</u>			None		
None			<u>April</u>		
<u>October</u>			None		
None			<u>May</u>		
<u>November</u>			Nashville:		
			Washington	2S	3W
None					
<u>December</u>			<u>June</u>		
			Brubaker:		
Whiteash:			Marion	3N	3E
Williamson	8S	2E			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Total New Tests</u>	<u>Production in Thousands of Barrels</u>
	<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u>			
		<u>Field</u>	<u>Ext.</u>				<u>Near</u>	<u>Far</u>		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,685
June	20	1	1	22	0	15	10	8	55	2,600

Tests are considered field wells if located less than $\frac{1}{2}$ mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1973 are from reports received directly from crude gathering companies. The figures for May and June 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	2	1	-	1	-	-	-	-	-
Brown	-	-	-	-	-	-	-	-	-
Christian	2	-	-	-	-	-	-	-	-
Clay	6	11	3	6	-	1	1	-	-
Clinton	2	2	-	2	-	-	-	-	-
Crawford	11	4	1	-	-	2	1	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	-	-	-	-	-	-	-	-
Fayette	4	-	-	-	-	-	-	-	-
Franklin	1	5	-	2	-	-	3	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	6	-	-	-	-	-	-	-	-
Hancock	2	-	-	-	-	-	-	-	-
Jasper	4	6	2	2	-	-	2	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	6	5	4	-	-	1	-	-	-
McLean	-	2	-	2	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Macoupin	1	1	-	1	-	-	-	-	-
Marion	3	4	1	3	-	-	-	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Randolph	3	-	-	-	-	-	-	-	-
Richland	-	2	2	-	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Sangamon	2	2	-	2	-	-	-	-	-
Vermilion	-	1	-	1	-	-	-	-	-
Wabash	1	2	-	2	-	-	-	-	-
Washington	8	6	5	1	-	-	-	-	-
Wayne	4	6	1	2	-	-	2	1	-
White	5	4	3	-	-	-	1	-	-
Williamson	2	3	-	2	-	1	-	-	-
	81	71	22	33	-	5	10	1	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1973, through June 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	-	-	-	-	-	-
Champaign	4	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-
Douglas	-	1	-	1	-	-	-
Ford	-	3	3	-	-	-	-
Henderson	4	9	9	-	-	-	-
Iroquois	-	9	9	-	-	-	-
Kankakee	1	2	-	2	-	-	-
La Salle	-	2	-	-	-	2	-
Livingston	-	8	-	-	-	8	-
Logan	1	4	4	-	-	-	-
McDonough	-	7	7	-	-	-	-
McLean	-	5	3	2	-	-	-
Vermilion	-	1	1	-	-	-	-
	13	51	36	5	-	10	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1973, through June 28, 1973.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

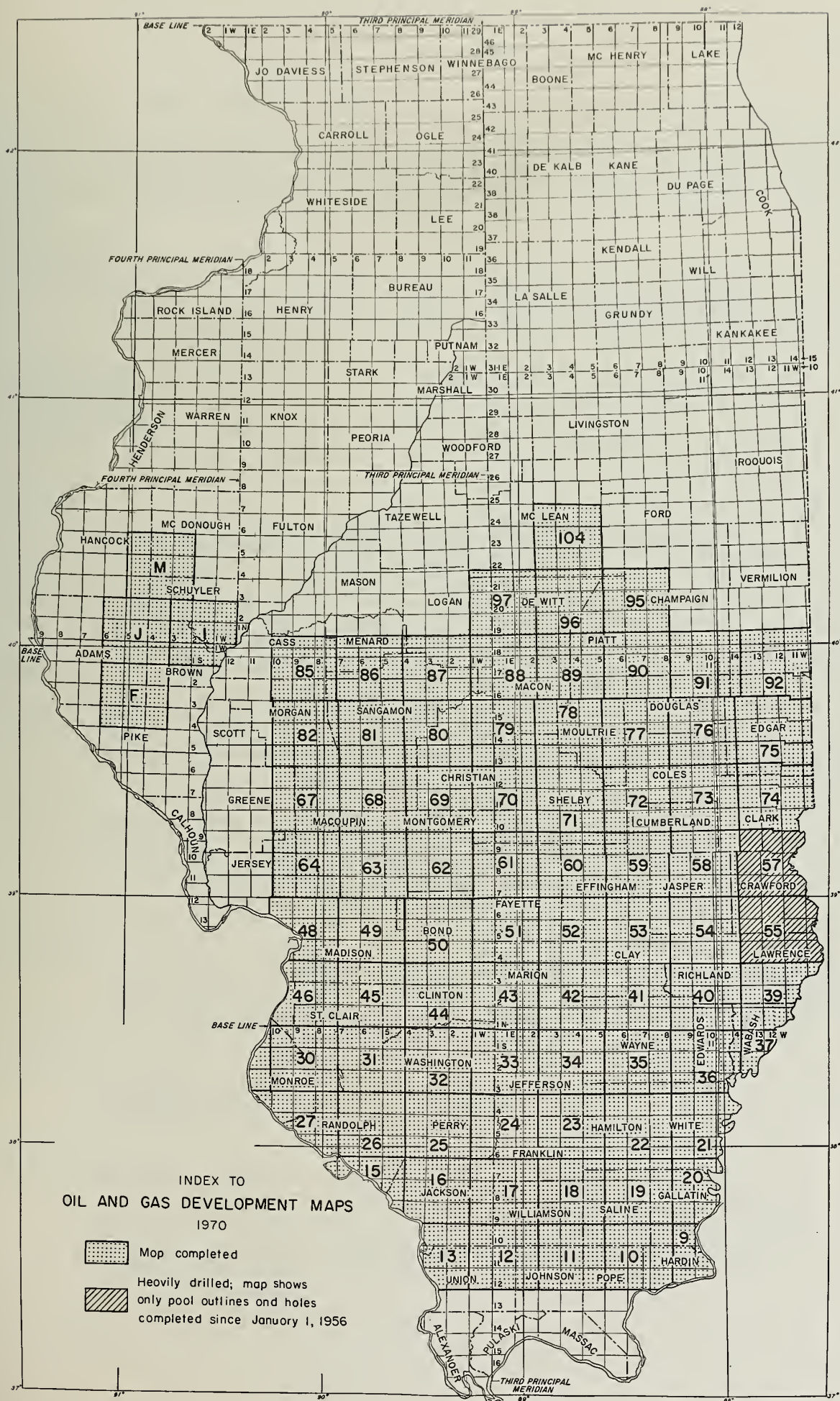
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM JUNE 2, 1973 TO JUNE 29, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BROWN COUNTY

2S, 4W

- 3, 330'SL, 330'WL, NE SW. Gerald E. Borelli #1 Oberlaender. Spd. 4-29-73. Comp. 6-7-73. TD 690'. D&A. Silurian, top 651'.
WN-Buckhorn.

CLAY COUNTY

2N, 6E

- 1, NE SW SW. Republic Oil Company, Inc. #1 D. Klein. Abd. Loc.
WN - Flora Southeast.

2N, 7E

- 10, NE SE SE. David F. Herley #1 O. A. Kelley. Spd. 5-1-73.
Comp. 6-1-73. TD 2982'. IP 25 BOP/20 BW. Aux Vases, top 2969'. Frac. Clay City Consol.
- 15, NE SE SW. David F. Herley #2 E. Lewis. Spd. 5-14-73. Comp. 5-18-73. TD 3129'. D&A. Ste. Genevieve, top 3034' (approx.).
Clay City Consol.

2N, 8E

- 3, 990'SL, 330'EL, SE. M. C. Milam #2 W. S. Holman. Spd. 5-15-73.
Comp. 5-22-73. TD 3015'. IP 5 BOP. McClosky, top 2992', acid.
Clay City Consol.
- 5, 690'SL, 50'EL, SW. Union Oil Co. of Calif. #10 Thomas School Unit - D. Schott. Conversion. Was Cypress producer.
Comp. 5-31-73. COTD 2691'. Water input. Cypress, top 2640'. Clay City Consol.

3N, 6E

- 16, C-S/2 SW NW. Southern Illinois Oil Prod. #1 L. Mearns. Spd. 1-5-73. Comp. 5-24-73. TD 6032'. D&A. Formation not available.
Top not available. Kenner North.

3N, 7E

- 33, NE NW NE. Carl White #1 P. Bratton. Abd. Loc. Sailor Springs Consol.

4N, 5E

- 5, NW NW SW. George F. Yocum #2 Hoffman. Spd. 5-3-73. Comp. 5-30-73. TD 2272'. D&A. Cypress, top 2267'. Iola Central.
- 6, NW SW NE. George F. Yocum #1 Ernst. Spd. 5-19-73. Comp. 5-29-73. TD 2727'. D&A - (SO). St. Louis, top 2723'.
Iola Central.

CLAY COUNTY (continued)

4N, 5E

7, NE NE SE. George F. Yocum #1 Mikel. Spd. 5-8-73. Comp. 5-12-73.
TD 2782'. D&A. St. Louis, top 2747', (Est.). WN - Iola Central.

4N, 7E

23, SW NE NE. Harland D. Kincaid #5 U. S. Bland. Spd. 12-9-72.
Comp. 5-23-73. TD 2622'. Oil Well. IP not available.
Cypress, top 2596', frac. Sailor Springs Consol.

4N, 8E

32, NW SW SE. R. H. Billingsley #1 Bradham. OWWO-OWDD. Was
N. V. Duncan #1 Anderson. Was D&A. OTD 3144'. Comp. 5-13-52.
Recomp. 12-21-72. DDTD 3240'. D&A. Ste. Genevieve, top
2980'. WN - Sailor Springs East.

5N, 5E

11, SW SW NW. Texaco, Inc. #7 C. Prather. Conversion. Was
Aux Vases and Spar Mountain producer. Comp. 5-16-73. COTD
2402'. Dual water supply - Water input. WSW - Cypress,
top 2144'. Water input - Aux Vases, top 2347'.
Iola Consol.

5N, 7E

32, NW SE NE. George F. Yocum #1 Hardin. Spd. 5-31-73. Comp. 6-4-73.
TD 2970'. D&A. McClosky, top 2870'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

23, SE SE SW. Leonard Fields #1 Aster Fields. Spd. 9-1-72.
Comp. 9-24-72. TD 1549'. D&A. Benoist, top 1502'. Wamac
West.

23, 330'SL, 360'WL, SE SW. Leonard Fields #2 Aster Fields Comm.
Spd. 1-27-73. Comp. 2-6-73. TD 1510'. D&A. Benoist, top
1499'. Wamac West.

CRAWFORD COUNTY

7N, 12W

16, SE NE SE. W. F. Rossberg #1 Henry E. Murray et al. Abd. Loc.
Main Consol.

7N, 13W

20, 60'NL, 60'EL, SW SE. Royalco, Inc. #P-23 Best. Spd. 5-24-73.
Comp. 5-30-73. TD 1376'. Water input. Bethel, top 1361'.
Main Consol.

21, 1594'SL, 1393'WL, NW SE. Marathon Oil Company #MO-2 Francis
Wood. Spd. 1-19-73. Comp. 2-21-73. TD 1011'. Oil well.
IP not available. Robinson, top 979'. Main Consol.

30, 30'NL 600'WL, NE NE. Royalco, Inc. #G-25 O. R. Smith. Spd.
1-16-73. Comp. 1-20-73. TD 1380'. Water input. Bethel, top
1363'. Main Consol.

CRAWFORD COUNTY (continued)

8N, 13W

- 35, NW NE NW. Wichita Industries, Inc. #515 Flynn. Conversion.
Was Kelly-Conrad & Kaye #1 Flynn. Was Robinson producer.
Comp. 5-21-73. COTD 1049'. Water input. Robinson Sand,
top 1004'. Main Consol.

DOUGLAS COUNTY

6N, 8E

- 4, 4070'SL, 2680'EL, Section. Panhandle East Pipe Line #3-4 Bristow.
Spd. 8-2-72. Comp. 1-18-73. TD 4510'. Gas injection-with-
drawal. Mt. Simon, top 4026'. ARCOLA GAS STORAGE FIELD.

FRANKLIN COUNTY

5S, 3E

- 20, 365'SL, 365'EL, SW SW. Will I. Lewis #1A P. Whittington.
Conversion. Was Hardinsburg and Cypress producer. Comp. 11-20-71.
COTD 2570 (approx.). Water input. Hardinsburg, top
2303'; Cypress, top 2526'. Whittington.

- 20, SW SW SW. Will I. Lewis #5 Paul Whittington. Conversion.
Was Hardinsburg producer. Comp. 12-1-71. COTD 2315'. Water
input. Hardinsburg, top 2299'. Whittington.

6S, 4E

- 35, NE SE NW. Fletcher F. Farrar #1-B Burr Oak Gaither. Conversion.
Was Artnell Oil Co. #1-B Gaither. Was Aux Vases producer.
Comp. 5-7-73. COTD 3103'. Water input. Aux Vases, top
3076'. Akin.

7S, 1E

- 13, NW NW NW. Victor R. Gallagher #1 Zeigler Coal & Coke (Victor
Account). Spd. 6-2-73. Comp. 6-10-73. TD 2805'. D&A.
Fredonia, top 2776'. WN-Zeigler.

7S, 2E

- 19, SW SW SW. Victor R. Gallagher #1 Zeigler Coal and Coke
(Franklin Account). Spd. 5-4-73. Comp. 5-24-73. TD 6125'.
D&A. Trenton, top 5972'. WN-Zeigler.

HENDERSON COUNTY

11N, 5W

- 36, C-N/2, NE NW. Miller Oil & Gas Co. #1 Biggers. Abd. Loc.
WF.

JASPER COUNTY

5N, 10E

- 4, 663'NL, 330'WL, NW. Union Oil Company of Calif. #1 South
Boos Unit-J. Rohr. Conversion. Was Aux Vases and McClosky
producer. Comp. 5-17-73. COTD 2746'. Water input.
Aux Vases, top 2697'. Clay City Consol.

6N, 11E

- 18, SE NE NE. George L. Loving #1 Bartlemay. Spd. 11-14-72.
Comp. 2-14-73. TD 3244'. D&A. Salem, top 3145'(est). WN-
Clay City Consol.

JASPER COUNTY (continued)7N, 10E

- 11, C-S/2, SE SE. F. M. Minor Drilling Co. #1 V. Ping. Spd. 3-24-73.
Comp. 6-12-73. TD 2623'. IP 17 BOP. Spar Mountain, top 2500',
mca & frac. Clay City Consol.
- 24, NE NE NW. F. M. Minor Drilling Co. #1 V. Alexander. Spd. 12-8-72.
Comp. 5-30-73. TD 2565'. IP 36 BOP/50 BW. McClosky, top
2544', mca & acid. Clay City Consol.
- 27, C N/2, NW SE. Wichita Industries, Inc. #502 Hippler. Conversion.
Was W. H. Kinsell #2 Joe Hippler. Was St. Louis producer.
Comp. 5-10-73. COTD 2765'. Water input. McClosky, top
2665'. Clay City Consol.

8N, 14W

- 3, NE NE SW. Lamar Redman #1 Dorothy Ward. Spd. 5-29-73. Comp.
6-5-73. TD 1616'. D&A. Salem, top 1555' (est.). Bellair.

JEFFERSON COUNTY3S, 2E

- 35, SE SW SE. E. Sherman #1 Walter Dudley. Spd. 12-26-72. Comp.
1-3-73. TD 2840'. D&A. Ste. Genevieve, top 2730' (est.).
Nason.

KANKAKEE COUNTY30N, 9E

- 3, 200'NL, 47'WL, NW. Natural Gas Pipeline Co. #2 P. Cook. Spd. 5-
3-72. Comp. 5-22-72. TD 2500'. Gas injection-withdrawal.
Mt. Simon, top 2227'. HERSCHER NW GAS STORAGE FIELD.
- 3, 1320'SL, 47'WL, SW. Natural Gas Pipeline Co. #6 E. Cberlin.
Spd. 5-24-72. Comp. 6-6-72. TD 2507'. Gas injection-
withdrawal. Mt. Simon, top 2234'. HERSCHER NW GAS
STORAGE FIELD.

LASALLE COUNTY30N, 2E

- 24, 50'NL, 120'EL, NW SW. Northern Illinois Gas Co. #201 Flahaven.
Spd. 4-6-73. Comp. 4-10-73. TD 310'. Gas Storage Observation.
Trenton, top 204'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 25, 49'SL, 70'EL, NE. Northern Illinois Gas Co. #201 Kenney.
Spd. 11-16-72. Comp. 11-30-72. TD 578'. Gas Storage Observation.
Trenton, top 209'; St. Peter, top 496'. ANCONA-GARFIELD
GAS STORAGE FIELD.

LAWRENCE COUNTY2N, 11W

- 19, 1320'SL, 400'EL, SW SE. Charles E. Wilson #1 Leathers W. S.
Spd. unknown. Comp. unknown. TD 70'. Water Supply.
Alluvium, top surface. St. Francisville.

LAWRENCE COUNTY (continued)2N, 12W

- 2, 330'NL, 660'EL, NW NE. Marathon Oil Co. #51 L. A. Buchanan.
Spd. 12-13-72. Comp. 6-1-73. TD 1063'. Waterflood producer,
IP not available. Bridgeport, top 977', acid. Lawrence.
- 10, 330'NL, 430'WL, NE NE. James H. Brinkley & C. E. Dungey #1-A
H. Gillespie. Spd. 5-16-73. Comp. 6-12-73. TD 1261'. Oil
Well. IP not available. Buchanan, top 1249', mca. Lawrence.

3N, 11W

- 17, 300'NL, 330'WL, SE SE. The Wiser Oil Co. #1 Donald Mefford.
Spd. 9-22-69. Comp. 10-23-69. TD 1835'. 14 BOP/75' BW.
Cypress, top 1582', frac.; McClosky, top 1798', acid.
Lawrence.
- 19, 990'NL, 865'EL, NE. David F. Phillips #5 Payne Comm. "A" Lease.
Spd. 7-13-71. Comp. 12-9-71. TD 990'. IP 8 BOP. Bridgeport,
top 950', frac. Lawrence.

LIVINGSTON COUNTY30N, 3E

- 28, 684'NL, 66'WL, SW. Northern Illinois Gas #201 Seegers.
Spd. 4-1-72. Comp. 4-10-72. TD 405'. Gas Storage Observation.
Trenton, top 263'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 28, 48'SL, 70'EL, NE NE SW. Northern Illinois Gas Co. #201 Siefert.
Spd. 4-26-73. Comp. 4-28-73. TD 273'. Gas Storage Observation.
Trenton, top 192'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 29, 115'NL, 365'WL, SW SE. Northern Illinois Gas Co. #201 Cullen.
Spd. 4-30-73. Comp. 5-4-73. TD 533'. Gas Storage Observation.
St. Peter, top 394'. ANCONA-GARFIELD GAS STORAGE FIELD.
- 29, 186'SL, 71'WL, NW SW. Northern Illinois Gas Co. #202 Cullen.
Spd. 4-14-73. Comp. 4-17-73. TD 345'. Gas Storage Observa-
tion. Trenton, top 221'. ANCONA-GARFIELD GAS STORAGE
FIELD.
- 30, 99'SL, 100'EL, SW NW. Northern Illinois Gas Co. #201 A. White.
Spd. 4-18-73. Comp. 4-25-73. TD 286'. Gas Storage Observation.
Trenton, top 200'. ANCONA-GARFIELD GAS STORAGE FIELD.
- Irr. 31, 210'NL, 60'EL, NW NW. Northern Illinois Gas Co. #201
Kovacevich. Spd. 12-2-72. Comp. 12-10-72. TD 620'. Gas
Storage Observation. St. Peter, top 532'. ANCONA-
GARFIELD GAS STORAGE FIELD.
- 33, 710'NL, 50'EL, NW NW. Northern Illinois Gas Co. #201 Solomon.
Spd. 5-7-73. Comp. 5-11-73. TD 414'. Gas Storage Observation.
Trenton, top 350'. ANCONA-GARFIELD GAS STORAGE FIELD.
- Irr. 34, 434'NL, 275'WL, NW. Northern Illinois Gas Co. #201 Gilman.
Spd. 12-12-72. Comp. 12-17-72. TD 533'. Gas Storage Observa-
tion. Trenton, top 306'. ANCONA-GARFIELD GAS STORAGE FIELD.

MCLEAN COUNTY

23N, 2E

24, NW SW NE. Lahoil, Inc. #1 Joseph W. Ponder. Spd. 5-31-73.
Comp. 6-2-73. TD 847'. D&A. Silurian, top 844'. WF.

23N, 3E

14, SW SW SW. John P. Potsch #1 William T. Snow. Spd. 6-22-72.
Comp. 6-29-72. TD 889'. D&A. Silurian, top 878'. WF.

24N, 2E

1, 75'SL, 67'EL, NE SW. Northern Illinois Gas Co. #2 Reddel. Spd.
8-22-72. Comp. 2-9-73. TD 4142'. Gas injection-withdrawal.
Mt. Simon, top 3809'. HUDSON GAS STORAGE FIELD.

11, 91'NL, 135'EL, NE. Northern Illinois Gas Co. #1 McGuire. Spd. 8-
10-72. Comp. 9-2-72. TD 4222'. Gas injection-withdrawal.
Mt. Simon, top 3285'. HUDSON GAS STORAGE FIELD.

MACON COUNTY

14N, 1E

2, SE SE SE. Comanche Oil Corp. #1 Hedges. Spd. 5-4-73. Comp. 5-29-
73. TD 2429'. IP temporarily abandoned. Silurian, top 2353'.
WF.

MACOUPIN COUNTY

9N, 8W

34, NE SW SE. M & M Oil & Gas Prod. #1 Haley. Spd. 3-22-71. Comp. 3-
24-71. TD 370'. D&A. Pennsylvanian, top 368'. WN-Plainview.

MARION COUNTY

2N, 3E

5, 330'NL, 330'WL, NE. Amoco Production Co. #1 R. Clark et al. Spd.
7-3-72. Comp. 7-23-72. TD 5300'. D&A. Trenton, top 5150'.
Brubaker.

2N, 4E

10, NE NW SE. M. C. Milam #1 Albert Hawn. Abd. Loc. Iuka.

19, C-N/2, SW SE. Doran Oil Properties #2 Koehnke Comm. Spd. 5-17-
73. Comp. 6-5-73. TD 2743'. D&A. McClosky, top 2736'.
Iuka South.

3N, 2E

36, SW SE SE. Perry Fulk #1 H. Copple. Spd. 5-2-73. Comp. 5-15-73.
TD 4004'. D&A. Devonian, top 3848', (est.). WF.

3N, 3E

32, NE SE SW. Collins Brothers Oil Co. #1 Mastis-Hart. Spd. 1-17-73.
Comp. 5-17-73. TD 3894'. IP 35 BOPD. Silurian, top 3801', mca.
DISCOVERY OF BRUBAKER FIELD.

MONTGOMERY COUNTY

11N, 5W

36, SE SE NE. Boyd C. Marquand #1 Langen. Spd. 5-14-73. Comp. 5-29-73. TD 2000'. D&A. Silurian, top 1941'. WF.

RICHLAND COUNTY

4N, 9E

12, NE SE NW. John M. Zanetis #1 Roberts. Spd. 1-11-73. Comp. 5-29-73. TD 2950'. IP 158 BOP. Aux Vases, top 2850', water frac. Clay City Consol.

12, SW SE NW. John M. Zanetis #2 Roberts. Spd. 2-28-73. Comp. 5-29-73. TD 2960'. IP 90 BOP. Aux Vases, top 2838', acid & frac. Clay City Consol.

ST. CLAIR COUNTY

3S, 6W

28, 259'SL, 401'EL, SE. Jet Oil Co. #1 Heil. Spd. 5-1-73. Comp. 5-10-73. TD 2027'. D&A. Silurian, top 1830'. WF.

SANGAMON COUNTY

16N, 3W

25, NW NW NW. W. Andrew Corley #4-C Strawkas. Spd. 5-22-73. Comp. 6-5-73. TD 1740'. D&A. Silurian, top 1716'. Mechanicsburg.

16N, 5W

5, SW SE SE. Comanche Oil Corporation #1 Howard. Spd. 6-2-73. Comp. 6-26-73. TD 1467'. D&A. Silurian, top 1440'. WF.

VERMILION COUNTY

19N, 12W

15, 2989'NL, 516'WL, NW. Gain Oil Co. #1 Rodgers. Spd. 5-20-73. Comp. 5-24-73. TD 1212'. D&A. Silurian, top 1098'. WF.

WABASH COUNTY

1N, 14W

12, SW NE NE. Sands Oil Corp. #1 Clifford Seybold. Spd. 5-16-73. Comp. 6-5-73. TD 2875'. D&A. McClosky, top 2842'. WN-Gards Point Consol.

1S, 13W

18, 400'SL, 330'WL, SE NW. Spartan Petroleum Co. #2 Greeson-Fischer Comm. Spd. 5-8-73. Comp. 6-5-73. TD 2927'. D&A. McClosky, top 2848'. New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

19, 330'SL, 430'EL, NE. Amoco Production Co. #2 Arnold Harre. Spd. 5-14-73. Comp. 6-14-73. TD 3000'. IP 233 BOP. Silurian, top 2564', acid. Nashville.

Irr. 19, 330'SL, 330'WL, NE NE. Getty Oil Co. #1 Arthur Harre. Spd. 5-11-73. Comp. 6-26-73. TD 2800'. IP 123 BOP/120 BW. Silurian, top 2613', acid. Nashville.

WASHINGTON COUNTY (continued)

2S, 3W

20, SW SE NW. Getty Oil Co. #1 Dean Haege. Spd. 4-15-73. Comp. 5-22-73. TD 2838'. IP 40 BOP/214 BW. Silurian, top 2581', acid. Nashville.

20, NE NW SW. Amoco Production Co. #1 Arnold Harre. Spd. 4-28-73. Comp. 5-12-73. TD 3000'. IP 129 BOP. Silurian, top 2680', acid. Nashville.

20, SW SW NE. Perry Fulk #1 W. Morrison. Spd. 4-28-73. Comp. 5-6-73. TD 2945'. D&A. Silurian, top not available. Nashville.

2S, 4W

24, SE NE NE. Richard W. Beeson #1 Lester Meyers. Spd. 4-23-73. Comp. 4-29-73. TD 2728'. IP 75 BOP. Devonian, top 2648'; Silurian, top 2670', mca & acid. EXTENSION TO NASHVILLE FIELD. DEVONIAN NEW PAY IN FIELD.

WAYNE COUNTY

1N, 5E

23, SE SE NW. Edward J. Klockenkemper #1 Logan Harrell. OWWO. Was Aux Vases Producer. Comp. 6-30-72. COTD 2912'. Combination SWD and producer. SWD, Cypress, top 2700'. Producer Aux Vases, top 2883'. Johnsonville West.

1N, 6E

33, 831'NL, 330'WL, NE SW. Chris Pearson #1 Shehorn. Conversion. Was Aux Vases Producer. Comp. 4-20-73. COTD 3080'. Water input. Aux Vases, top 3066'. Johnsonville Consol.

2N, 8E

28, SW NE NE. Union Oil Co. of California #4 W. H. Evans-A. Conversion. Was Aux Vases and McClosky producer. Comp. 6-14-73. COTD 2932'. Water input. Cypress, top 2644'; Aux Vases, top 2908'. Clay City Consol.

1S, 6E

32, C-W/2, NE NE. Texaco Inc. #7 Sims Unit Tract 19. Spd. 1-16-73. Comp. 6-12-73. TD 3270'. Waterflood producer. IP not available. Aux Vases, top 3037'. McClosky, top 3169'. Johnsonville Consol.

2S, 9E

12, SE SW NE. M. V. Ring #1 F. Siefert. Spd. 5-7-73. Comp. 5-29-73. TD 3465'. D&A. McClosky, top 3410. WN-Ellery North.

20, SW NW SW. Perry Fulk #1 Pell. Spd. 5-31-73. Comp. 6-8-73. TD 3445'. D&A. Ste. Genevieve, top 3398'. Goldengate Consol.

WHITE COUNTY

3S, 11E

19, 330'NL, 515'EL, SE. Louis A. Pessina #2 E. H. Morris "B". Spd. 1-13-73. Comp. 6-19-73. TD 2856'. IP 7 BOP/11 BW. Bethel, top 2828', frac. Phillipstown Consol.

WHITE COUNTY (continued)4S, 14W

33, 219'NL, 1073'WL, SW NE. Getty Oil Company #44 E. S. Dennis "A".
 Spd. 2-1-73. Comp. 5-30-73. TD 3486'. IP 170 BOP/5 BW.
 McClosky, top 2884'; St. Louis, top 3006', acid & frac.
 New Harmony Consol.

5S, 10E

29, NE NE SW. Tamarack Petroleum Co., Inc. #6 Hanna "A". Conversion.
 Was Biehl Producer. Comp. 6-1-73. COTD 1845'. Water input.
 Biehl, top 1833'. Storms Consol.

6S, 9E

9, NW SW NW. Carl White #2 Spence. Spd. 1-18-73. Comp. 6-12-73.
 TD 2798'. Oil well, IP not available. Tar Springs, top 2415',
 frac. Roland Consol.

WILLIAMSON COUNTY8S, 2E

25, 660'NL, 400'WL, SE. C. E. Brehm Drlg. & Prod. #1 Peabody "A".
 Spd. 5-15-73. Comp. 5-20-73. TD 2555'. D&A. McClosky,
 top 2545' (est.). WN - Whiteash.

28, SE SW SE. C. E. Brehm Drlg. & Prod. #1 Fairchild. Spd. 4-14-
 73. Comp. 4-20-73. TD 2578'. D&A. Ste. Genevieve, top
 2435'. WN - Energy.

8S, 3E

24, 177'SL, 506'WL, NE SW. C. E. Brehm Drlg. & Prod. #1 Shannaford.
 Spd. 1-9-72. Comp. 6-15-72. TD 4785'. SWD. Bethel, top
 2462'. Pittsburg North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

- Fr. 21-6N-12W, 330'SL, 2355.5'WL, SW. D. W. Drake and Marion H. Dome #1-D J. K. Ross. 3105'. 5-8-73. Main Consol.
 21-7N-13W, SW NE NW. J. A. MacDonell #1 Coulter. 964'. 5-11-73. Main Consol.
 21-7N-13W, SE SE NW. James A. Stone #11 M. C. Stantz a/c 1. 1000'. 6-4-73. (Not identified with Geological Records). Main Consol.

CUMBERLAND COUNTY

- 24-10N-10E, 330'SL, 360'EL, NE NW. Hulah Barr #1 Howard Shore. 560'. 5-10-73. Siggins.

EFFINGHAM COUNTY

- 33-6N-7E, NW NE SW. Leland Waggoner #2 Habbe. 2874'. 10-2-72. Sailor Springs Consol.

FAYETTE COUNTY

- 4-7N-3E, 651'NL, 330'WL, SW NE. Carter Oil Co. #2 George Ashburn. 1587'. 5-22-73. (Water input formerly a producer.) Loudon.
 4-7N-3E, SW NW SE. Carter Oil Co. #2 Marion Finch. 1604'. 5-22-73. (Water input formerly a producer.) Loudon.
 6-7N-3E, 328'NL, 95'EL, NE SE SW. Carter Oil Co. #2 George Pasley. 1527'. 5-23-73. (Water input (Cypress and Bethel) formerly a producer.) Loudon.
 6-7N-3E, 260'SL, 65'EL, SW. Carter Oil Co. #3 George Pasley. 1517'. 5-22-73. Loudon.
 17-7N-3E, NW SW NW. Carter Oil Co. #3 Ed Harper. 1573'. 5-23-73. Loudon.
 10-8N-3E, 238'SL, 388'WL, SE NE. Carter Oil Co. #2 Robert Fortner. 1604'. 5-30-73. Loudon.
 12-8N-3E, 379'SL, 224'WL, NE NW. Humble Oil & Refining Co. #11 Joe Huffman. 1495'. 5-18-73. Loudon.
 16-8N-3E, 280'SL, 330'EL, NE SW. Humble Oil & Refining Co. #1-T H. Lilly. 1625'. 5-25-73. Loudon.
 16-8N-3E, SE SW NE. Carter Oil Co. #1 Arthur Ping. 1604'. 5-25-73. Loudon.
 21-8N-3E, SE NE NW. Carter Oil Co. #6 J. T. Wright. 1627'. 5-10-73. Loudon.

FRANKLIN COUNTY

- 23-6S-4E, NE SE NW. C. E. Brehm Drlg. & Producing #2 U. S. Coal & Coke, formerly Stewart Oil Co. 3143'. 6-4-73. Akin.

LAWRENCE COUNTY

- Fr. 7-2N-11W, NE NW NW. Middlesex Assoc. Oil Co. #1 C. A. & Grover Christy. 1876'. 6-7-73. Lawrence.
 2-2N-12W, 200'NL, 200'EL, NE NW. Ohio Oil Co. #1 J. B. Kerr. 1002'. 5-4-73. Lawrence.

LAWRENCE COUNTY (continued)

- 26-2N-12W, 450'SL, 130'EL, SW. Illinois Oil Co. #2 E. Shaw. 1405'.
5-17-73. Allendale.
- 26-2N-12W, 670'SL, 25'WL, SE. Illinois Oil Co. #3 E. Shaw. 1405'.
5-21-73. Allendale.
- 31-3N-11W, SE NE SE. J. S. Young, Jr. #1 Raymond Gould. 1888'. 5-24-73.
Lawrence.
- 31-3N-11W, 330'SL, 395'WL, NE SE. David Rotstein #2 Raymond W. Gould,
formerly R. S. Young, tr. 1640'. 5-10-73. (Water input formerly
a producer.) Lawrence.
- 31-3N-11W, NE NE SE. David Rotstein #4 Raymond W. Gould, formerly R. S.
Young, tr. 1880'. 5-26-73. (Water input formerly a producer.)
Lawrence.
- 21-3N-12W, 660'NL, 250'EL, SE. Big Four #11 L. M. Seed. 1635'. 1-22-73.
Lawrence.

WHITE COUNTY

- 9-6S-10E, SW SE SE. Philip J. Pflasterer #3 Smith. 2566'. 5-18-71.
Concord Consol.
- 9-6S-10E, SE SE SE. S & M Oil Co. #1 Smith Comm, formerly Philip J.
Pflasterer. 2967'. 5-21-71. (Water input formerly a producer.)
Concord Consol.
- 9-6S-10E, SE SW SE. P. J. Pflasterer #1-B E. L. Smith. 2568'.
5-4-71. Concord Consol.
- 10-6S-10E, NE SE SW. S & M Oil Co. #2 Cutchin-Tucker Comm., formerly
Acme Drilling Co., Inc. 2530'. 6-3-71. (Water input formerly
a producer.) Concord Consol.
- 10-6S-10E, SW SW SW. P. J. Pflasterer #2-B L. Spilman. 2521'. 5-25-71.
Concord Consol.
- 11-6S-10E, SW NW SW. S & M Oil Co. #1 A. V. Finch, formerly D. T. Drilling
Co. 2542'. 6-18-71. (Water input formerly a producer.) Concord
Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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MONTHLY REPORT

OIL AND GAS DRILLING
IN ILLINOIS

Jacob Van Den Berg

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DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

BRUBAKER. Marion County, 32-3N-3E, Devonian new pay at 3820'. Discovery well, Amoco Production Co. #1 Mastis-Hart "B", IP 41 BOP, 105 BW, after acid.

JOHNSON NORTH. Clark County, 14-9N-14W, Devonian new pay at 1715' (estimated). Discovery well, Ralph H. Edwards #4 E. Gross, IP 4 BOP, 8 BW, after acid.

CORRECTION

In the June 1973 Drilling Report, the Collins Brothers Oil Co. #1 Mastis-Hart, the discovery well of Brubaker field in Marion County, Section 32, T. 3 N., R. 3 E., was reported as having an IP of 35 barrels of oil per day. The correct IP is 35 barrels of oil per hour.

TABLE I

New Pools Discovered from August 1972 through July 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>August 1972</u>			<u>February</u>		
Flora Southeast:			None		
Clay	2N	6E			
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
			Washington	2S	3W
<u>December</u>			<u>June</u>		
Whiteash:			Brubaker:		
Williamson	8S	2E	Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			Total New Tests	Production in Thousands of Barrels
	Field Wells	<u>Discoveries</u> Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	<u>Wildcat</u> Near Far				
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	<u>29(2)</u>	<u>1</u>	<u>0</u>	<u>28(2)</u>	<u>2</u>	<u>20</u>	<u>6</u>	<u>14</u>	<u>70</u>	<u>2,657</u>
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,682
June	20	1	1	22	0	15	10	8	55	2,600
July	22	0	0	22	0	13	5	6	46	2,680

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1973 are from reports received directly from crude gathering companies. The figures for June and July 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	1	-	1	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	3	2	1	1	-	-	-	-	-
Clay	7	6	1	2	-	-	2	1	-
Clinton	1	1	-	1	-	-	-	-	-
Crawford	18	8	-	-	-	-	-	1	7
Edgar	-	1	1	-	-	-	-	-	-
Edwards	5	5	3	1	-	1	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	4	2	-	2	-	-	-	-	-
Gallatin	1	2	1	1	-	-	-	-	-
Hamilton	-	1	-	-	-	-	1	-	-
Jasper	2	-	-	-	-	-	-	-	-
Lawrence	11	6	-	1	-	5	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	5	1	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	7	4	3	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	1	-	1	-	-	-	-	-
Sangamon	4	3	1	2	-	-	-	-	-
Wabash	3	-	-	-	-	-	-	-	-
Washington	7	8	5	3	-	-	-	-	-
Wayne	6	6	5	1	-	-	-	-	-
White	7	2	-	1	-	-	1	-	-
Williamson	9	2	-	2	-	-	-	-	-
	113	65	22	24	-	6	4	2	7

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 29, 1973, through July 26, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	1	-	1	-	-	-
Henderson	4	-	-	-	-	-	-
Kankakee	1	-	-	-	-	-	-
McDonough	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	8	1	-	1	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, June 29, 1973, through July 26, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

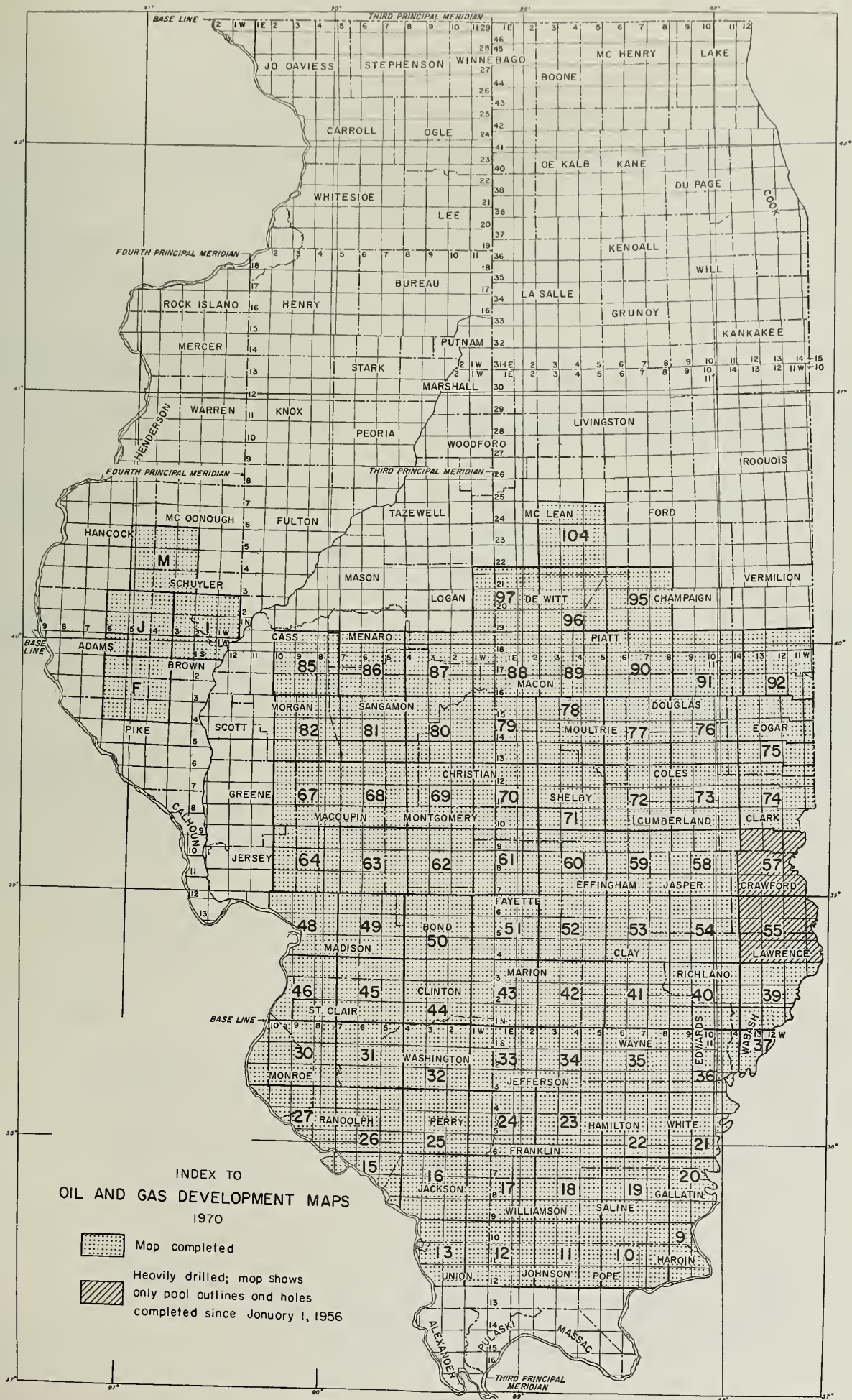
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM JUNE 30, 1973 TO JULY 27, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 6W

- 9, SE NW NW. W. L. King #1 Poulter. Spd. 1-10-73. Comp. 3-15-73. TD 580'. D&A. Maquoketa, top 580'. WF.

BOND COUNTY

6N, 3W

- 29, 330'NL, 345'EL, NE SE. I. R. Bennett #1 Dale Schaufelberger. Spd. 6-24-73. Comp. 7-17-73. TD 955'. D&A. Aux Vases, top 950' (est.). Ayers.

BROWN COUNTY

1S, 2W

- 9, NW SE SE. John R. Naas #1 Dormire. Spd. 5-4-73. Comp. 6-26-73. TD 1020'. D&A. Trenton, top 823'. WF.

CHAMPAIGN COUNTY

21N, 7E

- 21, 68'NL, 352'EL, NW SW. Peoples Gas Light & Coke #3 Buckles Bros. Spd. 10-22-71. Comp. 11-9-71. TD 4211'. Gas injection-withdrawal. Mt. Simon, top 3989'. MANLOVE GAS STORAGE FIELD.

CLARK COUNTY

9N, 14W

- 14, NE SW NE. Ralph H. Edwards #4 E. Gross. Spd. 3-1-73. Comp. 7-12-73. TD 1722'. IP 4 BOP/8 BW. Devonian, top 1715' (est.), acid. Johnson North. NEW PAY IN FIELD.

10N, 12W

- 31, 330'NL, 400'WL, NE. S. D. Tate #1 Foster Washburn. Spd. 7-11-73. Comp. 7-13-73. TD 876'. D&A. Pennsylvanian, top not available. WF.

CLAY COUNTY

3N, 6E

- 9, SW SW SE. Amoco Prod. Co. #1 Dale Frost. Spd. 7-28-72. Comp. 8-27-72. TD 6000'. D&A. Trenton, top 5866'. Kenner North.

- 27, SW NE NW. McKinney Oil Producers, Inc. #1 Fahler. Spd. 7-7-73. Comp. 7-12-73. TD 3090'. D&A. Ste. Genevieve, top 2990'. WN - Sailor Springs Consol.

3N, 7E

- Irr. 3, 330'SL, 330'WL, SE NE. W. C. McBride, Inc. #4 A. O. Clark. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 6-6-73. COTD 2936'. Water input. Aux Vases, top 2840'; Spar Mountain, top 2933'. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 8E

28, 330'SL, 496'WL, SW. Union Oil Co. of California #9 Charles Wilkin Cons.-Bunnyville Cons. Conversion. Was Aux Vases and McClosky producer. Comp. 6-26-73. COTD 2920'. Water input. Aux Vases, top 2902'. Clay City Consol.

29, 50'SL, 330'EL, NW SE. Union Oil Co. of California #16 Charles Wilkin-Bunnyville Cons. Spd. 6-14-73. Comp. 6-21-73. TD 3090'. IP 78 BOP/200 BW. McClosky, top 3020', natural. Clay City Consol.

4N, 5E

5, NW NW SW. George F. Yocum #2 Hoffman. Conversion. Was D&A. OTD 2272'. Comp. 6-5-73. COTD 2272'. Water input. Cypress, top 2266'. Iola Central.

5N, 5E

14, SW NE SE. Roy B. Dannenberg #1 Murphy. OWWO. Was Thomas F. Kiernan #2 A. W. Fahrnkopf. Was D&A. Otd 2666'. Comp. 11-12-68. Recomp. 7-10-73. COTD 495'. D&A. Pennsylvanian, top not available. Iola Consol.

CLINTON COUNTY

2N, 4W

27, SW SW NW. J. C. Shumaker, Trustee #1 C. Woltering. Spd. 4-12-73. Comp. 4-18-73. TD 2440'. D&A. Silurian, top 2335' (approx.). WF.

CRAWFORD COUNTY

7N, 12W

Irr. 19, 660'SL, 330'WL, SE SW. Citation Oil Co. #1 Conover WS. OWWO. Was Henderson & Willis #3 Conover. Was D&A. OTD 1225'. Comp. 11-3-68. Recomp. 6-30-73. COTD 1210'. Water supply well. Lower Pennsylvanian, top 1092'. Main Consol.

EDGAR COUNTY

13N, 13W

9, C-E/2 W/2 of Sec. Robison & Assoc. #11 Baber Lease #2. Spd. 7-17-72. Comp. 8-7-72. TD 437'. Waterflood producer, IP not available. Dudley, top 400'. Dudley.

EDWARDS COUNTY

2S, 10E

7, SW SE NW. M. V. Ring #1 P. Everett Comm. Spd. 5-18-73. Comp. 7-11-73. TD 3385'. IP 106 BOP. Ohara, top 3306', acid. Ellery North.

7, NE SE NW. M. V. Ring #1 C. T. Woods. Spd. 6-15-73. Comp. 7-18-73. TD 3363'. D&A (SO). Ohara, top 3326'. Ellery North.

26, NE SW NE. W. H. Kinsell #2 J. Roosevelt. Spd. 6-1-73. Comp. 7-18-73. TD 3288'. IP 26 BOP. Aux Vases, top 3130, mca. Ellery East.

3S, 11E

Irr. 7, 990'SL, 330'EL, NE. Ram Exploration Co. #1 McGowan-Schmittler Comm. Spd. 2-27-73. Comp. 6-28-73. TD 2350'. IP 10 BOP. Waltersburg, top 2334', natural. Phillipstown Consol.

EDWARDS COUNTY (continued)2S, 14W

- 28, 100'NL, 350'EL, NW SE. John M. Zanetis #1 Siegert-Fortney WSW.
Spd. 8-15-72. Comp. 8-20-72. TD 387'. Water supply well.
Pennsylvanian Sandstone, top 192'. Albion East

FRANKLIN COUNTY7S, 1E

- 25, SW NE SE. Victor R. Gallagher #1 Zeigler Coal Co., Victor Account
"A". Spd. 6-27-73. Comp. 7-10-73. TD 2759'. D&A. McClosky,
top 2746'. Zeigler.
- 25, SW SE NW. Victor R. Gallagher #1 Zeigler Coal Co., Victor Account
"B". Spd. 7-5-73. Comp. 7-13-73. TD 2753'. D&A. McClosky,
top 2742'. WN - Zeigler.

GALLATIN COUNTY9S, 9E

- 3, SE SW SW. Richard W. Beeson #1 Awalt. Spd. 6-29-73. Comp. 7-17-73.
TD 2690'. D&A (SO). Aux Vases, top 2678'. Junction North.
- 3, 360'SL, 330'EL, NW SE. Richard W. Beeson #1 Elizabeth Roe. Spd.
6-11-73. Comp. 7-24-73. TD 1975'. IP 108 BOP. Waltersburg,
top 1944', frac. Junction North.

HAMILTON COUNTY6S, 6E

- 12, 986'SL, 1025'EL, NE. Texaco Inc. #7 W. W. Daily, Dale Unit, Tr. 11.
Conversion. Was Shell Oil Co. #7 W. W. Daily. Was Aux Vases
producer. Recompleted as Cypress producer. Comp. 6-4-73.
COTD 2715'. Water input. Cypress, top 2695'. Dale
Consol.

LAWRENCE COUNTY2N, 12W

- Irr. 2, 660'NL, 25'EL, NW NE. Marathon Oil Co. #N-14 L. A. Buchanan.
Spd. 12-15-72. Comp. 1-8-73. TD 1758'. Water input. Bridgeport,
top 978'; Cypress, top 1645'. Lawrence.

3W, 12W

- 2, 45'SL, 990'WL, SE. Wayne Smith, Operator, Inc. #W-5 Martin Kirkwood.
Spd. 6-25-73. Comp. 6-30-73. TD 1624'. D&A. Cypress, top 1583'
(est.). Lawrence.
- 2, 650'SL, 450'WL, SE. Wayne Smith, Operator #8 Martin Krikwood. Abd.
loc. Lawrence.

4N, 12W

- 18, 1310'NL, 20'WL, NE. Marathon Oil Co. #N-7 William Applegate.
Spd. 5-16-73. Comp. 5-23-73. TD 1689'. Water input. McClosky,
top 1628'. Lawrence.
- 18, 50'NL, 50'WL, SW. Marathon Oil Co. #JM-9 Perry King A/C 1 & 2.
Spd. 4-25-73. Comp. 4-30-73. TD 1663'. Water input. McClosky,
top 1602'. Lawrence.

LAWRENCE COUNTY4N, 12W

18, 2661'NL, 1339'WL, NW. Marathon Oil Co. #LM-9 Perry King A/C
1 & 2. Spd. 4-16-73. Comp. 4-24-73. TD 1658'. Water input.
McClosky, top 1596'. Lawrence.

18, 2654'NL, 2548'WL, NW. Marathon Oil Co. #NM-9 Perry King A/C
1 & 2. Spd. 5-1-73. Comp. 5-8-73. TD 1627'. Water input.
McClosky, top 1570'. Lawrence.

MARION COUNTY3N, 3E

32, SW NE SW. Amoco Production Co. #1 Mastis-Hart "B". Spd. 3-19-73.
Comp. 5-18-73. TD 5200'. IP 41 BOP/105 BW. Devonian, top 3820',
acid. Brubaker. NEW PAY IN FIELD.

RICHLAND COUNTY3N, 14W

33, NW NW NW. Triangle Oil Co., Inc. #1 L. Bunn. Spd. 12-11-72.
Comp. 6-19-73. TD 3216'. IP temp. abd. McClosky, top 3163'.
Parkersburg Consol.

4N, 9E

12, SE SE NW. John M. Zanetis #3 Roberts. Spd. 5-15-73. Comp. 7-
17-73. TD 2960'. IP 75 BOP. Aux Vases, top 2856', frac. Clay
City Consol.

12, NW SE NW. John M. Zanetis #4 Roberts. Spd. 5-24-73. Comp. 7-24-
73. TD 2960'. IP 168 BOP. Aux Vases, top 2846', acid & frac.
Clay City Consol.

12, NW NE SW. Frank Yockey #1 Runyon. Spd. 5-28-73. Comp. 7-10-73.
TD 2960'. IP 40 BOP. Aux Vases, top 2839', frac. Clay City
Consol.

ST CLAIR COUNTY3S, 7W

9, NE NW NW. Lawrence Truitt & T. R. Kerwin #1 Hentzel. Spd. 6-9-73.
Comp. 7-17-73. TD 1860'. D&A. Trenton, top 1829'. WF

SALINE COUNTY8S, 5E

20, NW SW SE. Tamarack Petroleum Co., Inc. #2 Brown-Baker. Spd.
7-5-73. Comp. 7-12-73. TD 2991'. D&A. Ste. Genevieve, top
2933' (est.). Harco.

SANGAMON COUNTY15N, 3W

6, 840'NL, 330'EL, SE SE. R & J Oil Co. #2 Bell-Spicer. Spd. 4-16-72.
Comp. 9-10-72. TD 1695'. IP 50 BOP. Hibbard sand, top 1650',
acid & frac. Roby West.

Irr. 14, 200'NL, 330'EL, SE SE. E. A. Funderburk #4D Bell. Spd.
7-16-73. Comp. 7-20-72. TD 1765'. D&A. Silurian, top 1748'
(est.). Roby East.

SANGAMON COUNTY (continued)

15N, 4W

32, C-S/2, NE SW. Midland Oil Devel. Co., Inc. #1 Carl Jacobs Comm.
Spd. 6-23-73. Comp. 6-27-73. TD 1705'. D&A. Silurian, top
1687'. WN - Springfield East.

34, C-E/2, NE SW. Homeier Oil Associates #4 Waldmire. Abd. loc.
New City.

WASHINGTON COUNTY

1N, 1W

29, SW SE SW. Charles T. Evans #1 Herzog Silger Comm. Spd. 6-23-
73. Comp. 7-17-73. TD 1482'. D&A. Benoist, top 1473'. WN -
Wamac West.

2S, 3W

Irr. 19, 330'NL, 330'EL, NW SE. Amoco Production Co. #1 Edward L.
Bernreuter. Spd. 5-30-73. Comp. 7-12-73. TD 2831'. IP 5 BOP.
Silurian, top 2614', acid. Nashville.

Irr. 19, 330'SL, 330'WL, SE SE. Amoco Production Co. #1 Clara E. Green.
Spd. 5-8-73. Comp. 7-5-73. TD 3032'. IP 9 BOP. Silurian,
top 2560'. Nashville.

Irr. 19, 330'NL, 330'EL, NW NE. Getty Oil Company #1 Arthur Harre &
Presbyterian Church Comm. Spd. 6-8-73. Comp. 6-27-73. TD
2714'. IP 112 BOP/106 BW. Silurian, top 2581'. Nashville.

20, NE SW SW. Amoco Production Co. #3 Arnold Harre. Spd. 5-19-73.
Comp. 7-11-73. TD 3000'. IP 13 BOP. Silurian, top 2635'. acid.
Nashville.

20, NW SW NE. Perry Fulk #2 W. Morrison. Abd. loc. Nashville.

25, C-S/2, NE NW. Midwest Oil Producers #1 Nagel. Spd. 6-25-73.
Comp. 7-3-73. TD 3060'. D&A. Silurian, top 3005' (approx.).
WF.

Irr. 30, 330'SL, 330'EL, SW. Amoco Production Co. #1 Gustav Kolweier.
Spd. 6-18-73. Comp. 7-3-73. TD 3600'. D&A. Maquoketa, top
3550'. WN-- Nashville.

3S, 1W

7, SE SE SE. Oslager Oil Co. #1 Emil Naliborski. Spd. 1-8-72.
Comp. 4-1-72. TD 1375'. IP 50 BOP. Cypress, top 1230',
frac. Dubois Consol.

WAYNE COUNTY

1N, 8E

22, 621'NL, 616'EL, SE NE. Union Oil Co. of California #2 Powell Con-
solidated-B. Spd. 6-2-73. Comp. 6-28-73. TD 3665'. IP 448 BOP.
Salem, top 3422', acid. Clay City Consol.

1N, 9E

12, SW SE SE. Jerry D. Black #1 Koenke Heirs. Spd. 1-13-73. Comp. 7-
14-73. TD 3248'. IP 25 BOP/10 BW. Aux Vases, top 3146', frac.
Maple Grove Consol.

WAYNE COUNTY (continued)

1N, 9E

- 12, C-E/2, SE SW. Triple "B" Oil Producers, Inc. #1 C. J. Lynch.
OWWO. Was Nat'l. Assoc. Petro. #2 E. Fitch et al. Was Aux
Vases producer. OTD 3273'. Comp. 10-12-54. Recom.
6-19-73. COTD 3170'. IP 22 BOP. Aux Vases, top 3156',
acid. Maple Grove Consol.

2N, 6E

- 22, SW NE SW. Donald E. Schmitt #1 Ed Locum et al. Spd. 3-9-73. Comp.
7-12-73. TD 3632'. IP 32 BOP/120 BW. Salem, top 3625', acid.
Zenith North.

2N, 8E

- Irr. 19, 990'SL, 1100'WL, SW. Union Oil Co. of California #2 Stella
Stum - South Woodside School Cons. Spd. 5-25-73. Comp. 6-20-73.
TD 3130. Waterflood producer, IP not available. McClosky,
top 3024', acid & frac. Clay City Consol.
- 35, NW NE NE. Republic Oil Co., Inc. #2 Wilkin Comm. Spd. 5-10-73.
Comp. 6-26-73. TD 3100'. IP 35 BOP. McClosky, top 3072', acid.
Clay City Consol.

2N, 9E

- 24, C-E/2, SW SW. Western Oil Production, Inc. #1 Hicks. Abd. loc.
Calhoun South.

1S, 6E

- Irr. 1, 557'NL, 1650'EL, NW. Fletcher F. Farrar #28 East Johnsonville
Unit. Spd. 6-30-72. Comp. 7-17-73. TD 3312'. D&A. Ste. Genevieve,
top 3140'. Johnsonville Consol.

WHITE COUNTY

3S, 14W

- Irr. 19, 400'NL, 330'WL, SW NW. Louis A. Pessina #2 Woodham Comm.
"A". Spd. 7-26-72. Comp. 8-5-72. TD 3114'. D&A. St. Louis,
top, 3095' (approx.). Phillipstown Consol.

6S, 10E

- 18, SE NW NW. Tartan Oil Co. #1 Wayne Funkhouser. Conversion. Was
Palestine, Waltersburg, and Hardinsburg producer. Comp. 5-21-73.
COTD 2530'. Water input. Hardinsburg, top 2494'. Storms
Consol.

WILLIAMSON COUNTY

8S, 4E

- 29, NE NE NE. C. E. Brehm Drlg. & Prod. #2 Bulliner. Spd. 6-13-73.
Comp. 6-19-73. TD 2955'. D&A. Ste. Genevieve, top 2925'
(approx.). Corinth.

9S, 2E

- 4, SE SW SW. C. E. Brehm Drlg. & Producing #1 W. Henderson Comm.
Spd. 6-5-73. Comp. 6-10-73. TD 2514'. D&A. Ste. Genevieve,
top 2420' (approx.). Energy

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, SW NW SE. Harvest Oil Co. #8 Roberts. 653'. 6-1-73. Kellerville.
1-2S-5W, SW SW NW. Mike Callihan #1 Vernon Allen Comm. 635'. 6-4-73. Kellerville.

CHRISTIAN COUNTY

10-13N-1E, NW NW NE, Mid-Globe Oil Corp. #1 J. W. Myers. 2325'. 6-6-73. Assumption Consol.
15-13N-1E, 380'NL, 430'WL, NE. E. G. Welker #1-A Connelly. 2336'. 5-31-73. Assumption Consol.
27-13N-1E, NW NW NE. Daniel W. Wascher #1 Adcock. 2405'. 6-9-73. Assumption Consol.
6-13N-3W, 353'NL, 260'WL, SE. Pollack Brothers #1 Strawkas. 1881'. 5-19-73. Tovey.
10-14N-2W, NW NE SW. Fear and Duncan #1 Park, formerly Reeter & Hirstein. 2011'. 5-23-73. (Water input, formerly a producer.) Mt. Auburn Consol.
29-15N-1W, 330'NL, 660'WL, SE. Lama Oil Co. #1 Bailey. 1956'. 5-29-73. Mt. Auburn Consol.
29-15N-1W, 585'SL, 330'EL, SW NE. Lama Oil Co. #1-B Bailey. 1957'. 5-30-73. Mt. Auburn Consol.

CLARK COUNTY

7-10N-14W, 220'NL, 330'WL, NW. Chemetron Corp. #0-1 Ben Emerick. 497'. 5-5-73. Siggins.
7-10N-14W, 660'NL, 330'WL, NW. George S. Hammonds #0-3 Ben Emerick. 524'. 5-3-73. Siggins.
7-10N-14W, 660'NL, 330'EL, NW NW. George S. Hammonds #0-4 Ben Emerick. 544'. 5-14-73. Siggins.
7-10N-14W, 220'SL, 330'WL, NW NW. George S. Hammonds #0-5 Ben Emerick. 529'. 5-18-73. Siggins.
7-10N-14W, 220'SL, 330'EL, NW NW. George S. Hammonds #0-6 Ben Emerick. 560'. 5-7-73. Siggins.
7-10N-14W, 220'SL, 330'WL, NE NW. Chemetron Corp. #0-7 Ben Emerick. 510'. 5-12-73. Siggins.
7-11N-14W, SE SE NW. Thomas C. Rappe #1 Nora E. Bennett. 1321'. 11-12-63. Westfield.

CLAY COUNTY

8-5N-7E, SE SE NE. Texas Co. #4 Wm. G. Landwehr. 2534'. 6-13-73. Sailor Springs Consol.
9-5N-7E, SE SE NW. Texas Co. #6 W. G. Landwehr. 2533'. 6-6-73. Sailor Springs Consol.

CRAWFORD COUNTY

21-7N-13W, App. 330'SL, 1100'EL, NE SW. Ohio Oil Co. #2 M. C. Stantz a/c 1. 998'. 5-18-73. Main Consol.

MARION COUNTY

33-1N-4E, SW NW SE. C. R. Winn #1 Bachmann. 2933'. 5-23-73. Exchange East.

MONROE COUNTY

2-2S-10W, 55'NL, 350'WL, NE NW. Mississippi River Fuel Corp. #2-A Henry Kolmer, formerly S. Brooks Remington #2. 1804'. 5-25-73. (Gas injection, formerly a producer.) Waterloo.

RICHLAND COUNTY

26-4N-9E, SE SW SW. Central Pipe Line Co. #1 Fred Correll "A". 2968'. 6-28-73. Clay City Consol.

SANGAMON COUNTY

31-16N-3W, SW SE NW. J. U. Dodge #1 March. 1673'. 5-23-73. Roby North.

WABASH COUNTY

8-1N-12W, NE SE NW. L & M Oil Co. #12 Litherland & Hahn Unit. 1564'. 5-5-73. Allendale.

20-1N-12W, NW SE SE. L & M Drilling Co. #1 Cecil Crow. 2150'. 4-30-73. Allendale.

Fr. 21-1N-12W, SE SE SE. Triangle Oil Co. #3 Lola Stillwell. 2041'. 5-18-73. Allendale.

21-1N-12W, NE SE SE. Royalco, Inc. #W-4 L. Stillwell, drilled out by Triangle Oil Co. #4, formerly Calvert Drlg., Inc. #2. 5-21-73. Allendale.

28-1N-12W, 530'NL, 330'EL, NW NE. Royalco #W-1 H. Stillwell, formerly P. F. Mattaliano #1 Stillwell. 2028'. 5-9-73. (Water input, formerly a producer.) Allendale.

30-1N-12W, NW SE SW. Ashland Oil & Refg. Co. #1 Ray Frick. 1639'. 6-23-73. Allendale.

30-1N-12W, SE SE NW. Central Pipe Line Co. #1 S. Sandwell. 2466'. 6-21-73. Allendale.

30-1N-12W, NE NE SW. Ashland Oil & Refg. Co. #3 Sandwell. 1628'. 6-22-73. Allendale.

31-2S-13W, NW NE NE. Kelley, Conrad & Kaye #1-B Epler. 2834'. 5-18-73. New Harmony Consol.

Ov. 31-2S-13W, NE NE NE, Kelley, Conrad & Kaye #1 Epler Comm. 2685'. 5-16-73. New Harmony Consol.

WASHINGTON COUNTY

17-3S-1W, NE NW NE. N. A. Baldrige #4 Borowiak. 1339'. 5-24-73. (Water input, formerly a producer.) Dubois.

WAYNE COUNTY

6-1N-8E, 994.6'SL, 1638.7'EL, SE. Pure Oil Co. #B-1 Obrecht Consol. (Feller Flood Consol.) 3125'. 6-26-73. (Water input, formerly a producer.) Clay City Consol.

13-1N-8E, 986'NL, 330'WL, NW. Pure Oil Co. #A-1 Frederick Consolidated. 3135'. 6-25-73. (Water input, formerly a producer.) Clay City Consol.

14-1N-8E, 662'SL, 704'EL, SE. Pure Oil Co. #A-1 G. W. Best. 3210'. 6-21-73. (Water input, formerly a producer.) Clay City Consol.

14-1N-8E, 656'NL, 659'EL, NE. Pure Oil Co. #1 C. H. Fearheily. 3140'. 5-10-73. (Water input, formerly a producer.) Clay City Consol.

14-1N-8E, 653'NL, 1972'WL, NW. Pure Oil Co. #1 Myrtle Fitch. 3085'. 5-22-73. Clay City Consol.

14-1N-8E, 1986'SL, 659'EL, SE. Pure Oil Co. #A-1 Homer Riggs. 3190'. 6-30-73. Clay City Consol.

14-1N-8E, C-SE NE. Pure Oil Co. #A-2 Homer Riggs. 3131'. 5-26-73. Clay City Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

WAYNE COUNTY (continued)

- 15-1N-8E, 1980'SL, 1942'EL, SE. Pure Oil Co. #1 Ollie Bolen. 3094'.
 5-17-73. (Water input, formerly a producer.) Clay City Consol.
- 15-1N-8E, 1968'NL, 1942'EL, NE. Pure Oil Co. #2 L. A. Frazier. 3165'.
 5-24-73. Clay City Consol.
- 15-1N-8E, 2090'SL, 540'EL, SE. Pure Oil Co. #2 C. E. Webster. 3135'.
 5-15-73. (Water input, formerly a producer.) Clay City Consol.
- 22-1N-8E, NE SW NE. J. L. McManamy #1 Virgil Holmes. 3066'. 6-8-73.
 Clay City Consol.
- 22-1N-8E, 2318'SL, 1634'EL, SE. Pure Oil Co. #1 Marshall Powell (Van
 Fossen Unit). 3065'. 7-3-73. (Water input, formerly a producer.)
 Clay City Consol.
- 23-1N-8E, 1981'NL, 1956'EL, NE. Pure Oil Co. #1 Hershal Fitch. 3130'.
 5-10-73. (Water input, formerly a producer.) Clay City Consol.
- 22-2N-8E, NW NE SW. Shakespeare Oil Co. #1 Russell H. Pierce. 2647'.
 6-5-73. Clay City Consol.
- 22-2N-8E, SW NE SW. Shakespeare Oil Co., Inc. #2 R. H. Pierce. 2651'.
 6-1-73. Clay City Consol.
- 34-1S-8E, SW SE SE. Joe Simpkins #2 Mollie J. Monroe, formerly V. I. Helgen.
 3241'. 7-6-73. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

- FR. 28-3S-14W, 465'SL, 145'WL, NE. Indiana Farm Bureau Coop. Assn., Inc.,
 #W-8 Reeves Heirs, formerly Rock Hill Oil Co. #1. 3057'. 5-14-73.
 (Water input, formerly a producer.) New Harmony Consol.
- 11-7S-8E, SW SW SW. Fisher Oil Co. #1 Welch. 2931'. 6-11-73. Roland
 Consol.
- 2-7S-9E, 579'NL, 620'WL, NW. Q. B. Mitchell #1 Hobart Dagley. 676'.
 6-16-73. Herald Consol.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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Urbana, Illinois 61801

M O N T H L Y R E P O R T

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

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DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from September 1972 through August 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>September 1972</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
<u>December</u>			Washington	2S	3W
Whiteash:			<u>June</u>		
Williamson	8S	2E	Brubaker:		
			Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>			<u>New Dry Holes</u>		<u>New Dry Holes</u>			<u>Total New Tests</u>	<u>Production in Thousands of Barrels</u>
	<u>Field Wells</u>	<u>Discoveries Field</u>	<u>Ext.</u>	<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat Near</u>	<u>Far</u>		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874

1973

Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,680
Aug.	20	0	0	17(1)	2	12	12	2	44	2,680

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1973 are from reports received directly from crude gathering companies. The figures for July and August 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Bond	1	2	1 [*]	1	-	-	-	-	-
Christian	1	1	-	1	-	-	-	-	-
Clark	5	1	-	1	-	-	-	-	-
Clay	6	5	2	2	1	-	-	-	-
Clinton	2	2	1	1	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	1	4	-	-	-	3	-	-	1
Edwards	4	-	-	-	-	-	-	-	-
Effingham	4	-	-	-	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	4	1	-	-	-	-	1	-	-
Gallatin	9	-	-	-	-	-	-	-	-
Greene	1	-	-	-	-	-	-	-	-
Hamilton	2	1	-	-	-	-	1	-	-
Jasper	9	3	1	1	1	-	-	-	-
Lawrence	9	8	3	1	-	4	-	-	-
Madison	4	1	-	1	-	-	-	-	-
Marion	6	1	-	1	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	4	4	1	3	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	4	4	1	3	-	-	-	-	-
Wabash	1	1	-	-	-	-	-	1	-
Washington	6	6	3	2	-	-	1	-	-
Wayne	16	8	3	3	-	-	2	-	-
White	3	6	2	3	-	-	1	-	-
Williamson	4	1	-	1	-	-	-	-	-
	112	61	18	26	2	7	6	1	1

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, July 27, 1973, through August 30, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	1	-	-	-	-	-	-
Champaign	4	-	-	-	-	-	-
Henderson	1	11	11	-	-	-	-
Kankakee	-	2	-	1	-	1	-
La Salle	-	1	1	-	-	-	-
Logan	-	1	1	-	-	-	-
McLean	-	11	-	10	-	1	-
Winnebago	-	7	-	7	-	-	-
	6	33	13	18	-	2	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, July 27, 1973, through August 30, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

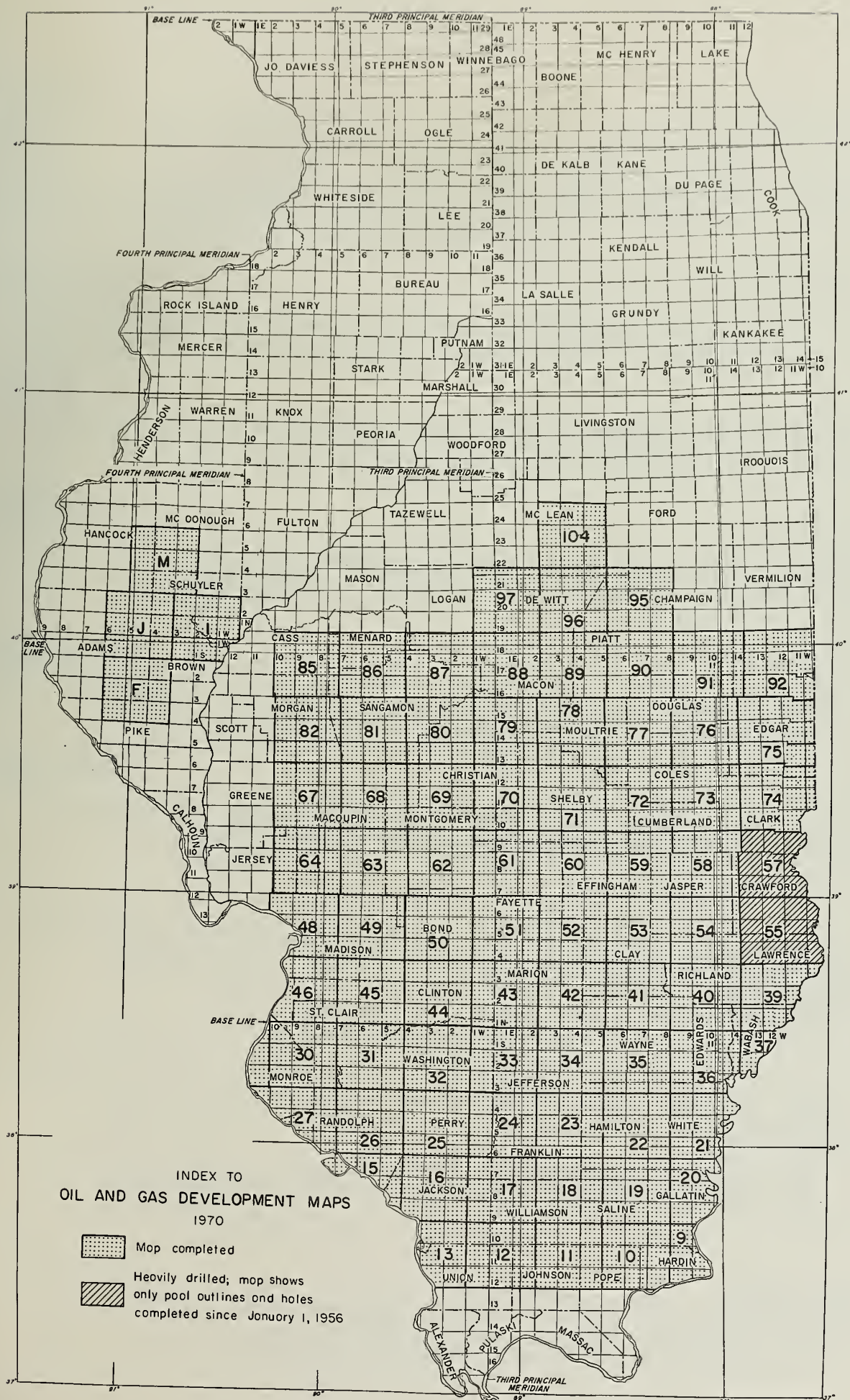
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM JULY 28, 1973 TO AUGUST 24, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

5N, 4W

6, NW NW NE. Philip Spies #1 Taylor. Spd. 7-25-73. Comp. 8-7-73. TD 680'. D&A. Pennsylvanian, top 655' (est.). Sorento Consol.

4N, 3W

7, NE NE NW. Dolphin Operating Co., Inc. #2 Simmonds. Spd. 8-15-73. Comp. 8-23-73. TD 703'. IP 1.45 MMCF. Pennsylvanian sand, top 563'. Stubblefield South.

CHRISTIAN COUNTY

15N, 2W

Irr. 18, 990'N, 330'W, SE/c Lot 2, SW. Pat Gentile #2 Toles. Spd. 8-7-73. Comp. 8-11-73. TD 1881'. D&A. Silurian, top 1847'. Roby East.

CLARK COUNTY

9N, 12W

31, NE NE SW. Kenneth E. Beeman #1 Alva Wells. Spd. 6-19-73. Comp. 7-7-73. TD 2928'. D&A. Devonian, top 2740'. WN-Main Consol.

CLAY COUNTY

2N, 8E

10, NW SW SW. Kenneth E. Beeman #2 Routt. Spd. 3-15-73. Comp. 7-20-73. TD 3572'. IP 100 BOP/140 BW. Salem, top 3561'. Clay City Consol.

3N, 7E

9, SE SE SW. Bernard Podolsky #B-1 L. F. Brissenden. OWWO. Was Shaffer-Toler Drilling Co. Was #1 L. F. Brissenden "B". Was D&A. OTD 3022'. Comp. 12-2-47. Recom. 8-14-73. COTD 3026'. IP not available. McClosky, top 2976', acid. Sailor Springs Consol.

4N, 5E

5, NW NE SW. Hanson Oil Co., Inc. #2 Sparlin. Spd. 6-23-73. Comp. 8-7-73. TD 2291'. IP 30 BOP. Cypress, top 2282'. Iola Central.

8, 360'SL, 330'EL, NW SW. George F. Yocum #1 Combs. Spd. 6-29-73. Comp. 8-7-73. TD 2716'. Temp. abd. McClosky, top 2662'. WN-Iola Central.

5N, 5E

10, NE SE NE. Thomas M. Kiernan #3 A. Robinson. OWWO. Was Texaco, Inc. #2 J. Rose. Was plugged Cypress and Aux Vases producer. OTD 2431'. Comp. 11-6-45. Recom. 7-15-73. COTD 2372'. IP 5 BOP/112 BW. Aux Vases, top 2350'. Iola Consol.

CLAY COUNTY (continued)

5N, 8E

Irr. 32, 990'NL, 330'WL, NE SW. McKinney Oil Producer, Inc. #1 Bryan.
Spd. 7-13-73. Comp. 7-31-73. TD 3047'. D&A. McClosky, top
3012'. WN-Sailor Springs Consol.

CLINTON COUNTY

1N, 3W

4, SW NE SW. T. R. Kerwin et al. #9 C. P. Maddux. Spd. 7-9-73. Comp.
7-29-73. TD 1005'. IP 35 BOP. Cypress, top 988' (est.), frac.
Bartelso.

2N, 3W

Irr. 30, 330'SL, 330'EL, NW. Crest Oil Company, Inc. #1 Langhauser.
Spd. 5-26-73. Comp. 6-3-73. TD 2415'. D&A. Devonian, top 2410'
(approx.). WN-Germantown East.

COLES COUNTY

12N, 7E

22, 990'SL, 1880'EL, NE. Elton M. Botts #1 Tinsley Heirs D. O. Spd.
7-16-73. Comp. 7-27-73. TD 3185'. D&A. Devonian, top 3152'.
Mattoon.

CRAWFORD COUNTY

7N, 12W

Irr. 19, 509'NL, 872'WL, NW. Getty Oil Company #T-2 J. W. Swaren. Spd.
12-5-72. Comp. 7-2-73. TD 1040'. Water input. Robinson sand,
top 922'. Main Consol.

Irr. 19, 491'NL, 542'WL, NW. Getty Oil Company #T-4 J. W. Swaren.
Spd. 11-3-72. Comp. 7-2-73. TD 1041'. Water input. Robinson
sand, top 923'. Main Consol.

Irr. 19, 642'NL, 704'WL, NW. Getty Oil Company #T-5 J. W. Swaren.
Spd. 11-26-72. Comp. 7-2-73. TD 1040'. Water input. Robinson
sand, top 922'. Main Consol.

FRANKLIN COUNTY

6S, 4E

23, SW SW NE. C. E. Brehm Drilling and Producing #1 U. S. Coal and
Coke "A". Conversion. Was Aux Vases producer. Comp. 11-10-72.
COTD 3155'. Water input. Aux Vases, top 3122'. Akin.

HAMILTON COUNTY

6S, 5E

12, SE NW SW. Misty Oil Company #1 D. H. Knight. Conversion. Was
Calstar Petroleum Company #1 D. H. Knight. Was McClosky producer.
Comp. 5-10-72. COTD 3261'. SWD. McClosky, top 3225'. Dale
Consol.

JASPER COUNTY

6N, 9E

25, NW SE SE. Bellair Oil Company #3 Kistner. Spd. 7-10-73. Comp.
7-31-73. TD 3040'. D&A. Spar Mountain, top 2950'. Clay City
Consol.

JASPER COUNTY (continued)

6N, 14W

- 7, SE NE NW. George L. Loving #2 J. A. Eubank. Spd. 12-5-72. Comp. 1-16-73. TD 2674'. IP 6 BOP/2 BW. McClosky, top 2654', acid. Clay City Consol.

7N, 10E

- 23, SE NW NE. F. M. Minor Drilling Company #1 L. Smith. OWDD. Was Robinson and Puckett. Was #3 L. Smith. Was D&A. OTD 2594'. Comp. 11-1-55. Recom. 8-7-73. DTD 2647'. IP 17 BOP/4 BW. McClosky, top 2630'. Clay City Consol.

KANKAKEE COUNTY

30N, 9E

- Irr. 3, 300'NL, 2678'EL, NE. Natural Gas Pipeline Company #2 L. Dunn. Spd. 6-3-73. Comp. 6-17-73. TD 2442'. Gas injection-withdrawal. Mt. Simon, top 2248'. HERSCHER NORTHWEST GAS STORAGE FIELD.

31N, 9E

- 32, 307'SL, 35'EL, SE. Natural Gas Pipeline Company of America #2 E. Boyer. Spd. 7-14-73. Comp. 7-28-73. TD 2447'. Gas storage observation. Mt. Simon, top 2229'. HERSCHER NORTHWEST GAS STORAGE FIELD.

LAWRENCE COUNTY

2N, 12W

- 10, NW NE SE. Francis Gillespie #4 Deckard. Spd. 7-6-73. Comp. 8-6-73. TD 1250'. IP 60 BOP. Pennsylvanian sand, top 756', frac. Lawrence.

- 10, SW NE NE. James Brinkley and Charles E. Dungey #3 Gillespie. Spd. 6-15-73. OWWO. OWDD. Was Howard V. Green #1 H. Gillespie. Was Pennsylvanian sand producer. OTD 669'. Comp. 1-14-58. Recom. 6-30-73. DDTD 1269'. IP 4 BOP/4 BW. Biehl, top 1250'. Lawrence.

- 11, 660'NL, 20'WL, SW NW. F.L.G. Oil Corporation #W-1 Gillespie Heirs. Spd. 7-10-73. Comp. 7-12-73. TD 800'. Water input. Pennsylvanian sand, top 742'. Lawrence.

- 11, 330'NL, 430'EL, SW NW. F.L.G. Oil Corporation #8 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #4 Gillespie. Was Biehl producer. OTD 1260'. Comp. 11-20-70. Plugged 10-1-71. Recom. 7-20-73. COTD 1260'. IP not available. Biehl, top 1256'. Lawrence.

- 11, SE SW NW. F.L.G. Oil Corporation #9 Gillespie Heirs. OWWO. Was Herman Brinkley. Was #2 Gillespie Comm. Was Biehl producer. OTD 1316'. Comp. 11-3-70. Plugged 10-1-71. Recom. 7-20-73. COTD 1316'. IP not available. Biehl, top 1305'. Lawrence.

3N, 12W

- 15, 177'NL, 177'EL, SE SW. John M. Zanetis #12 W.H. Gillespie. Spd. 7-18-73. Comp. 8-14-73. TD 1609'. IP 15 BOP/50 BW. Buchanan, top 1304', nat. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

- 8, NW SE NE. Black & Black Oil Company #1 H. Shank. Spd. 8-11-73.
Comp. 8-16-73. TD 2517'. D&A. Ste. Genevieve, top 2460' (est.).
WF.
- 12, 1979'SL, 5'WL, NW. Wayne Smith, Operator #W-738 Gray. Spd. 11-26-72. Comp. 12-1-72. TD 1606'. Water input. Jackson, top 1353'; Sample, top 1514'; Benoist, top 1583'. Lawrence.
- 12, 10'NL, 660'WL, NW. Wayne Smith, Operator #W-37 Gray-Piper Comm. Spd. 8-15-72. Comp. 8-20-72. TD 1528'. Water input. Jackson, top 1332'; Sample, top 1497'. Lawrence.
- 12, SW NW NW. Wayne Smith, Operator, Inc. #2 Gray. Spd. 11-20-72. Comp. 1-20-73. TD 1603'. IP 15 BOP/15 BW. Jackson, top 1349'; Sample, top 1510'; Benoist, top 1579'. Lawrence.
- 24, 42'NL, 110'EL, SE NE. Marathon Oil Company #J.M.-15 Perry King ACC. 1 & 2. Spd. 10-24-72. Comp. 10-28-72. TD 1660'. Water input. McClosky, top 1611'. Lawrence.

MCLEAN COUNTY

26N, 2E

- 24, 50'SL, 134'WL, SE. Northern Illinois Gas Company #1 Shepard. Spd. 1-19-73. Comp. 2-14-73. TD 3992'. Gas injection-withdrawal. Mt. Simon, top 3956'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 50'SL, 170'WL, NW NE. Northern Illinois Gas Company #5 Hitch. Spd. 10-28-72. Comp. 11-19-72. TD 3997'. Gas injection-withdrawal. Mt. Simon, top 3596'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 150'NL, 97.5'EL, SE SW. Northern Illinois Gas Company #6 H. Hitch. Spd. 10-3-72. Comp. 10-23-72. TD 3970'. Gas injection-withdrawal. Mt. Simon, top 3544'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 25, 100'NL, 100'EL, SW. Northern Illinois Gas Company #1 Klopfenstein. Spd. 11-23-72. Comp. 12-15-72. TD 3987'. Gas injection-withdrawal. Mt. Simon, top 3562'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 150'NL, 65'EL, SW SE. Northern Illinois Gas Company #2 Farrell. Spd. 2-8-73. Comp. 2-25-73. TD 3985'. Gas injection-withdrawal. Mt. Simon, top 3588'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 36, 217'NL, 115.1'WL, NE. Northern Illinois Gas Company #5 L. Wilson. Spd. 9-3-72. Comp. 9-28-72. TD 3935'. Gas injection-withdrawal. Mt. Simon, top 3534'. LAKE BLOOMINGTON GAS STORAGE FIELD.

26N, 3E

- 30, 105'NL, 67'WL, SE NW. Northern Illinois Gas Company #6 Furrow. Spd. 10-29-72. Comp. 11-20-72. TD 3977'. Gas injection-withdrawal. Mt. Simon, top 3580'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MCLEAN COUNTY (continued)

26N, 3E

- 30, 50'SL, 67'WL, SE SW. Northern Illinois Gas Company #7 Furrow. Spd. 10-5-72. Comp. 10-26-72. TD 3950'. Gas injection-withdrawal. Mt. Simon, top 3588'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 30, 50'NL, 105'EL, SW. Northern Illinois Gas Company #8 Furrow. Spd. 11-25-72. Comp. 12-17-72. TD 3998'. Gas injection-withdrawal. Mt. Simon, top 3608'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 30, 125'NL, 67'WL, NW. Northern Illinois Gas Company #3 M. Wilson. Spd. 6-9-72. Comp. 6-20-72. TD 3420'. Gas storage observation. St. Peter, top 1484'; Galesville, top 2997'. LAKE BLOOMINGTON GAS STORAGE FIELD.
- 31, 110'SL, 100'WL, NW SW. Northern Illinois Gas Company #1 Farrell. Spd. 1-17-73. Comp. 2-9-73. TD 3970'. Gas injection-withdrawal. Mt. Simon, top 3566'. LAKE BLOOMINGTON GAS STORAGE FIELD.

MADISON COUNTY

3N, 6W

- 31, NE NE NE. Safari Oil Company #1 Lawrence Mersinger. Spd. 8-7-73. Comp. 8-14-73. TD 1836'. D&A. Silurian, top 1786'. WF.

MARION COUNTY

2N, 4E

- 19, C-N/2 NE NW. Leland Monken #1 Armstrong. Spd. 7-23-83. Comp. 8-7-73. TD 2885'. D&A. St. Louis, top 2820'. WN-Iuka West.

RICHLAND COUNTY

4N, 9E

- 28, NW NW NW. C.E.R. Production Company #1 C. E. Royse. Spd. 7-21-73. Comp. 7-31-73. TD 3134'. D&A. Spar Mountain, top 3064'. WN-Clay City Consol.

4N, 10E

- 2, SE SE SW. Lahoil, Inc. #1 Dale Sterchi. Spd. 7-27-73. Comp. 8-3-73. TD 3100'. D&A. Ste. Genevieve, top 3008'. WN-Olney Consol.
- 15, NE NE NW. John M. Zanetis #B-1 Bridges. Spd. 6-19-73. Comp. 7-17-73. TD 3143'. IP 25 BOP/10 BW. Spar Mountain, top 3002', acid. Olney Consol.

5N, 10E

- 33, NE SW NW. John M. Zanetis #2 Dale Snider. Spd. 7-3-73. Comp. 7-25-73. TD 3020'. Temp. abd. (SO). Spar Mountain, top 2898'. Clay City Consol.

SANGAMON COUNTY

14N, 4W

- 23, C-N/2 NE NE. Homeier Oil Enterprises, Inc. #1 Swigert. Spd. 8-16-73. Comp. 8-22-73. TD 1841'. D&A. Silurian, top 1814½'. WN-New City South.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 6, 330'N, 470'W of SE/c of Lot 2 of NW. Jack D. Kuykendall #3 Fishburn. Spd. 6-13-73. Comp. 6-17-73. TD 1779'. D&A. Silurian, top 1750' (approx.). Roby East.

15N, 4W

14, SW NE SW. Helm Petroleum Company #1 Coe. Spd. 9-13-70. Comp. 9-19-70. TD 975'. Junked hole. WN-Black Branch.

14, 330'SL, 355'WL, NE SW. Helm Petroleum Company #1-A Coe. Spd. 8-2-70. Comp. 9-3-70. TD 1689'. IP 107 BOP. Silurian, top 1640' (approx.). Black Branch.

WABASH COUNTY

1S, 12W

6, SW NW NW. Southern Triangle Oil Company #WI-1 Carrell-Dunkel Comm. Conversion. Was Andy Hocking #1 Carrell-Dunkel Comm. Was temp. abd. 1-9-73. OTD 1665'. Comp. 7-20-73. COTD 1642'. Water input. Biehl, top 1620'. Mt. Carmel.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'NL, 330'EL, NE. Getty Oil Company #1 Arthur & Melvin Harre Comm. Spd. 5-23-73. Comp. 7-25-73. TD 2808'. IP 40 BOP. Devonian, top 2606'. Nashville.

20, NW NW SW. Amoco Production Company #5 Arnold Harre. Spd. 7-5-73. Comp. 7-31-73. TD 2660'. IP 99 BOP/42 BW. Silurian, top 2567', acid. Nashville.

20, SW NW NW. Getty Oil Company #1 Melvin Harre. Spd. 7-5-73. Comp. 7-31-73. TD 2730'. IP 65 BOP. Silurian, top 2638', acid. Nashville.

2S, 4W

20, NE NW SW. Ernest Sherman #1 Raymond H. Siefeldt. Spd. 5-22-73. Comp. 6-6-73. TD 2648'. D&A. Silurian, top 2340' (approx.). WN-Elkton North.

3S, 3W

14, SE SE NW. Moore Production Company #W-1 Bernreuter. Conversion. Was Gill Oil Company #1 Bernreuter. Was Bethel producer. Comp. 7-12-73. COTD 1301'. Water input. Benoist, top 1270'. Cordes.

3S, 5W

20, NE SE SW. Crest Oil Company, Inc. #1 McBride. Spd. 5-17-73. Comp. 5-22-73. TD 2267'. D&A. Silurian, top 2140' (approx.). WN-Tilden North.

WAYNE COUNTY

1N, 6E

29, SE NW NE. McKinney Oil Producer, Inc. #1-A Harrell. Spd. 5-16-73. Comp. 7-6-73. TD 3208'. IP 6 BOP. Spar Mountain, top 3178', acid. Johnsonville Consol.

WAYNE COUNTY (continued)1N, 8E

22, C-N/2 SE SE. Southern Illinois Oil Prod., Inc. #4 J. W. Shelton. Spd. 7-5-73. Comp. 8-15-73. TD 3660'. IP 50 BOP/2 BW. Salem, top 3590', acid. Clay City Consol.

26, C-E/2 NW SE. Union Oil Company of California #1 Shelton Cons.-SW Van Fossan Unit. Conversion. Was Aux Vases producer. Comp. 7-11-73. COTD 3050'. Water input. Aux Vases, top 3004'. Clay City Consol.

29, C-N/2 SW SE. Fletcher F. Farrar #1 Brooks-Straub. Spd. 6-23-73. Comp. 8-21-73. TD 3070'. No gauge available. Aux Vases, top 3022', frac. Clay City Consol.

1N, 9E

12, SE SW SE. Triple "B" Oil Producers, Inc. #1 Henry Miller. OWWO. Was G. Schoonmaker. Was #1 E. R. Fitch. Was Aux Vases producer. OTD 3349'. Comp. 6-1-43. Was plugged hole. Recom. 7-31-73. COTD 3176'. IP not available. Aux Vases, top 3144'. Maple Grove Consol.

28, NW SW SW. Berlin C. Runyon #1 V. Madding. Spd. 8-11-73. Comp. 8-18-73. TD 3400'. D&A. Ste. Genevieve, top 3294'. Locust Grove.

2N, 6E

Irr. 19, 330'SL, 330'EL, NE. Lowell & Leon Hagen #1 H. Williams. Spd. 7-20-73. Comp. 8-7-73. TD 3140'. D&A. McClosky, top 3089'. Zenith North.

1S, 9E

21, NW NE SE. Collins Brothers Oil Company #1 Thurman. Spd. 8-10-73. Comp. 8-17-73. TD 3404'. D&A. Ste. Genevieve limestone, top 3266' (est.). WN-Half Moon.

2S, 9E

24, SW SE SW. Illinois Mid-Continent & Dee Drilling #2-B J. H. Piercy. Conversion. Was Spar Mountain producer. Comp. 11-9-70. COTD 3333'. Water input. Aux Vases, top 3216'; Spar Mountain, top 3328'. Goldengate Consol.

WHITE COUNTY4S, 10E

16, SE NE SW. Richard W. Beeson #1 Hubert Hanks. Spd. 7-12-73. Comp. 7-19-73. TD 3167'. D&A (SO). Spar Mountain, top 3154'. Crossville West.

16, NW SE SW. Richard W. Beeson #2 S. C. Potter. Abd. Loc. Crossville West.

6S, 9E

Irr. 22, 340'SL, 430'EL, NW NW. Fear and Duncan Oil Producers #1-A J. Phillips. Spd. 6-25-73. Comp. 8-14-73. TD 1960'. IP 16 BOP. Pennsylvanian, top 1931', shot. Storms Consol.

WHITE COUNTY (continued)

6S, 9E

- 27, 260'NL, 260'WL, SW NW. Sands Oil Corporation #5 Northwest Herald Unit. Spd. 6-11-73. Comp. 8-19-73. TD 2280'. IP 10 BOP. Waltersburg, top 2255', frac. Herald Consol.

7S, 9E

- 13, 380'SL, 330'WL, SE. Bernard Podolsky #2 Herman Grant. Conversion. Was Ohio Oil Company #2 H. Grant. Was Aux Vases producer. Comp. 7-5-73. COTD 2950'. Water input. Aux Vases, top 2924'. Herald Consol.

7S, 11E

- 19, 530'NL, 330'WL, SE. Coy Oil, Inc. #1 W. F. Sill. Spd. 12-8-72. Comp. 8-7-73. TD 3900'. D&A. Osage, top 3837'. New Haven Consol.

- 19, NW SW NE. Coy Oil, Inc. #1-A R. D. Stinson. Spd. 7-3-73. Comp. 8-21-73. TD 2860'. D&A. Ste. Genevieve, top 2769'. New Haven Consol.

WILLIAMSON COUNTY

8S, 2E

- 11, 400'NL, 200'WL, SE. C. E. Brehm Drilling & Producing #1 Stiritz. Spd. 5-4-72. Comp. 5-9-72. TD 2575'. Temp. abd. Aux Vases, top 2543'. Stiritz.

WINNEBAGO COUNTY

26N, 10E

- 3, 604'NL, 467'EL, NW NE. Northern Illinois Gas Company #219 Peterson. Spd. 3-23-73. Comp. 6-28-73. TD 918'. Gas injection-withdrawal. Lightsville (Cambrian), top 820'. PECATONICA GAS STORAGE FIELD.

27N, 10E

- Irr. 34, 66'SL, 117'WL, SE SW. Northern Illinois Gas Company #217 Peterson. Spd. 4-7-73. Comp. 6-28-73. TD 936'. Gas injection-withdrawal. Lightsville (Cambrian), 806'. PECATONICA GAS STORAGE FIELD.

- Irr. 34, 66'NL, 57'EL, SE SW. Northern Illinois Gas Company #218 Peterson. Spd. 4-25-73. Comp. 6-27-73. TD 934'. Gas injection-withdrawal. Lightsville (Cambrian), top 830'. PECATONICA GAS STORAGE FIELD.

- Irr. 34, 300'NL, 464'EL, NW SE. Northern Illinois Gas Company #220 Gustafson. Spd. 4-20-73. Comp. 6-27-73. TD 842'. Gas injection-withdrawal. Lightsville (Cambrian), top 774'. PECATONICA GAS STORAGE FIELD.

- Irr. 34, 718'NL, 148'WL, SW. Northern Illinois Gas Company #225 Ottoson. Spd. 5-14-73. Comp. 6-28-73. TD 881'. Gas injection-withdrawal. Lightsville (Cambrian), top 806'. PECATONICA GAS STORAGE FIELD.

WINNEBAGO COUNTY (continued)

27N, 10E

Irr. 34, 66'SL, 100'WL, SE. Northern Illinois Gas Company #216 Peterson. Spd. 4-1-73. Comp. 6-27-73. TD 924'. Gas injection-withdrawal. Lightsville (Cambrian), 788'. PECATONICA GAS STORAGE FIELD.

Irr. 34, 50'SL, 717'EL, NE SE. Northern Illinois Gas Company #223 Gustafson. Spd. 5-8-73. Comp. 6-27-73. TD 917'. Gas injection-withdrawal. Lightsville (Cambrian), top 788'. PECATONICA GAS STORAGE FIELD.

FAYETTE COUNTY (continued)

- 1-8N-3E, SE SW SE. Carter Oil Co. #4 W. B. Miller. 1490'. 6-8-73. Louden.
 3-8N-3E, SE SW NE. Carter Oil Co. #3 Ella Rhedemeyer. 1621'. 5-30-73.
 Louden.
 10-8N-3E, 238'NL, 388'EL, NW SE. Carter Oil Co. #4 Bob Fortner. 1601'.
 7-17-73. Louden.
 12-8N-3E, C-NW SW NW. Carter Oil Co. #1 J. T. Alsop. 1569'. 7-12-73.
 Louden.
 12-8N-3E, SW NW NW. Carter Oil Co. #2 Jack Smith. 1537'. 6-7-73. Louden.
 20-8N-3E, 252'NL, 330'EL, NW SE. Carter Oil Co. #14 Tom Wright. 1538'.
 6-26-73. (Water input formerly a producer.) Louden.
 21-8N-3E, 350'NL, 240'EL, SE NE. Carter Oil Co. #1 Presbyterian Church.
 1629'. 6-3-73. Louden.
 21-8N-3E, 330'NL, 355'WL, SE NE. Carter Oil Co. #3 Presbyterian Church.
 1662'. 7-3-73. Louden.
 23-8N-3E, NW NE SE. Carter Oil Co. #1 A. M. Grubaugh. 1539'. 6-7-73.
 Louden.
 35-9N-3E, SW SE NE. Carter Oil Co. #1 N. J. Sloan. 1542'. 5-30-73. Louden.
 35-9N-3E, NE SE NE. Carter Oil Co. #2 N. J. Sloan. 1544'. 6-7-73. Louden.
 36-9N-3E, SW NW NW. Carter Oil Co. #3-W N. J. Sloan, formerly Humble Oil
 and Refining Co. #2 Wills-Gordon. 1555'. 6-7-73. (Water input
 formerly a producer.) Louden.

HAMILTON COUNTY

- 18-4S-7E, NW NW SW. G. C. Schoonmaker #1 Fred D. Millenbine, et al. 3426'.
 6-22-73. Blairsville West.
 21-4S-7E, NE SE SW. A. W. Cherry #1-A Upton. 3325'. 6-26-73. Bungay
 Consol.
 21-4S-7E, SW NW SE. A. W. Cherry #2 Upton. 3328'. 6-18-73. Bungay Consol.
 21-4S-7E, 330'SL, 550'EL, NE SW. A. W. Cherry #3 Luther Upton. 3334'.
 6-25-73. Bungay Consol.
 21-4S-7E, NE NE SW. E. E. Rehn #1 Luther A. Upton, et al. 3340'. 6-21-73.
 Bungay Consol.
 4-7S-5E, SW SE NW. C. E. Brehm Drlg. & Prod. Co. #3-A J. D. McFarland.
 3217'. 7-10-73. Dale Consol.
 4-7S-5E, NW SE NW. C. E. Brehm Drlg. & Prod. Co. #4-A J. D. McFarland.
 3201'. 7-9-73. Dale Consol.
 4-7S-5E, NE SE NW. C. E. Brehm Drlg. & Prod. Co. #1 J. D. McFarland "A".
 3205'. 6-29-73. Dale Consol.
 4-7S-5E, SE SE NW. C. E. Brehm Drlg. & Prod. Co. #2 J. D. McFarland "A".
 3198'. 7-11-73. (Water Supply well formerly a producer.) Dale
 Consol.

JASPER COUNTY

- 28-8N-10E, NE SE NE. Won Oil Develop., Inc. #1 Merl C. Whalin. 3040'.
 7-17-73. Hidalgo South.

JEFFERSON COUNTY

- 3-1S-2E, SE NW SW. Carter Oil Co. #2 Cunningham. 1959'. 7-17-73.
 Salem Consol.
 3-1S-2E, SW NE SW. Carter Oil Co. #1 Free-Cunningham. 1966'. 7-17-73.
 Salem Consol.
 4-1S-2E, NE NW NE. Carter Oil Co. #4 Carl Hall. 1965'. 7-18-73. Salem
 Consol.

JEFFERSON COUNTY (continued)

- 9-1S-2E, NW NW SE. Carter Oil Co. #2 Vera Hawkins. 1939'. 7-17-73.
Salem Consol.
- 13-1S-3E, SW SE SE. Texas Co. #2 G. M. Riggs. 2869'. 6-29-73. Divide
Consol.

LAWRENCE COUNTY

- 1-2N-12W, 380'SL, 560'EL, SW. Harold W. Brinkley #1 Tustin. 250'. 5-12-73.
Lawrence.
- 1-2N-12W, 610'SL, 840'EL, SW. Harold W. Brinkley #3 L. Tustin. 318'.
5-12-73. Lawrence.
- 1-2N-12W, 610'SL, 280'EL, SW. Harold W. Brinkley #4 L. Tustin. 336'.
5-12-73. Lawrence.
- 1-2N-12W, 50'SL, 840'EL, SW. Harold Brinkley #5 L. Tustin. 320'. 5-12-73.
Lawrence.
- 1-2N-12W, 50'SL, 280'EL, SW. Harold W. Brinkley #6 L. Tustin. 336'.
5-12-73. Lawrence.
- 1-2N-12W, SW SE SW. Harold W. Brinkley #7 L. Tustin, formerly Holsapple and
Bryson Oil Co. #1-A Helen Tustin. 313'. 5-12-73. Lawrence.
- 31-3N-11W, 330'NL, 395'WL, NE SE. R. S. Young, Trustee #3 R. W. Gould.
1882'. 5-1-73. Lawrence.
- 3-3N-12W, 314'SL, 330'EL, NW. Jenney Lee Oil Co. #1 Brian-Hardacre Comm.
1037'. 6-11-73. Lawrence.
- 3-3N-12W, NE NE SW. Jenny Lee Oil Co. #1 Morris W. Calvert. 1033'. 7-12-73.
Lawrence.
- 3-3N-12W, 860'NL, 330'EL, SW. Jenny Lee Oil Co. #1 Lettie Musgrove et al.
1029'. 7-14-73. Lawrence.
- 8-3N-12W, 200'NL, 780'WL, NE SE. Jenny Lee Oil Co. #1 Carl Worley, formerly
Howard E. Walton. 928'. 6-8-73. Lawrence.
- 25-4N-13W, N/2 SW SE. Don H. Baldwin, Inc. #2 G. W. M. Lewis. 1798'.
6-14-73. Lawrence.

MARION COUNTY

- 33-1N-2E, SE SE NW. A. V. Stephans & T. C. Teter #1 L. Boggs-Covenanter
Church Comm. 1965'. 6-21-73. Salem Consol.
- 33-1N-2E, 370'NL, 350'EL, SE NW. A. V. Stephans & T. C. Teter #2 L. Boggs
Comm. 1936'. 6-25-73. Salem Consol.

RICHLAND COUNTY

- 11-3N-9E, NE SW NE. Sandy Oil Co. #1 Rodgers, formerly Skiles Oil Corp.
#2 Russell Rodgers. 2975'. 10-2-72. Clay City Consol.
- 35-4N-9E, 360'NL, 330'WL, NE NE. Russell McDowell #2 Sparr, formerly Perry
Fulk #1-A M. Sparr. 2960'. 8-7-73. Clay City Consol.

WABASH COUNTY

- 18-1N-12W, C-S/2 NW NE. Indillky Oil Co. #1 T. Howe. 1584'. 5-3-73.
Allendale.

WAYNE COUNTY

- 14-1S-6E, NE NW NW. Ashland Oil and Refining Co. #2 Bass-(Fansler),
formerly F. L. Strickland #2 D. Bass. 3194'. 7-11-73. (Water
Supply Well formerly a producer.) Johnsonville South.
- 14-1S-6E, SW NW NE. Ashland Oil & Refining Co. #B-1 J. W. Dunlap, formerly
Robinson-Puckett, Inc. 3087'. 6-13-73. (Water input, formerly a
producer.) Johnsonville South.

WAYNE COUNTY (continued)

- 14-1S-6E, NW NW NE. Robinson-Puckett, Inc. #B-2 J. W. Dunlap. 3205'. 7-10-73. Johnsonville South.
- 14-1S-6E, SW SW NE. Ashland Oil & Refining Co. #1-A J. W. Dunlap, formerly Robinson-Puckett, Inc. #1 Dunlap. 3260'. 7-7-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, NW SW NE. Robinson-Puckett, Inc. #2-A J. W. Dunlap. 3213'. 5-26-73. Johnsonville South.
- 14-1S-6E, SW NE NW. Ashland Oil & Refining Co. #4-A C. W. Hilliard. 3071'. 6-18-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, SE NE NW. Ashland Oil & Refining Co. #A-1 C. W. Hilliard, formerly Robinson-Puckett, Inc. 3085'. 6-15-73. (Water input, formerly a producer.) Johnsonville South.
- 14-1S-6E, NW NE NW. Ashland Oil & Refining Co. #3 C. W. Hilliard "A". 3076'. 6-28-73. Johnsonville South.
- 14-1S-6E, NE NE NW. Robinson-Puckett, Inc. #A-2 C. W. Hilliard. 3082'. 7-16-73. Johnsonville South.
- 14-1S-6E, NW SE NW. Robinson-Puckett, Inc. #1 C. W. Hilliard "B". 3207'. 7-5-73. Johnsonville South.
- 14-1S-6E, SE SW NW. Robinson-Puckett, Inc. #2 C. W. Hilliard "B". 3076'. 6-20-73. Johnsonville South.
- 14-1S-6E, SE SE NW. Ashland Oil & Refining Co. #1 J. A. Hilliard, formerly McGaw & Hughes Petro. Co. 3194'. 6-11-73. (Water input, formerly a producer.) Johnsonville South.
- 20-1S-8E, NE SW NW. Cysony Oil Co. #1 Thomas Comm. 3315'. 7-17-73. Clay City Consol.

WHITE COUNTY

- 28-3S-14W, 10'NL, 345'WL, SW NE. Indiana Farm Bureau Coop. Assn., Inc. #W-1 Reeves Heirs, formerly Rock Hill Oil Co. #2. 2923'. 5-11-73. (Water input, formerly a producer.) New Harmony Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestones in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

DISCOVERIES

New Fields

None

Extensions to Fields

OLNEY CONSOLIDATED. Richland County, 1-4N-10E, Spar Mountain at 3054'.
Discovery well, Lahoil, Inc. #1 Carroll Schrey, IP 225 BOP.

MITCHELLSVILLE. Saline County, 2-10S-6E, Cypress at 2085'. Discovery well,
Shawnee Petroleum Associates #1 Ella Gershbacher, IP 20 BOP.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from October 1972 through September 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>October 1972</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			Nashville:		
			Washington	2S	3W
<u>December</u>			<u>June</u>		
Whiteash:			Brubaker:		
Williamson	8S	2E	Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	<u>Producing Oil Wells (Gas in Parentheses)</u>					<u>New Dry Holes</u>			<u>Production in</u>	
	<u>Field Wells</u>	<u>Discoveries</u>		<u>Newly Drilled Holes</u>	<u>Reworked Dry Holes</u>	<u>Field Wells</u>	<u>Wildcat</u>		<u>Total New Tests</u>	<u>Thousands of Barrels</u>
		<u>Field</u>	<u>Ext.</u>				<u>Near</u>	<u>Far</u>		
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,550
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,470

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1973 are from reports received directly from crude gathering companies. The figures for August and September 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	10	7	3	1	1	-	2	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	1	1	-	-	-	1	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	3	1	1*	-	-	-	-	-	-
Edwards	4	5	2	3	-	-	-	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	2	2	-	2	-	-	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	1	2	1	1	-	-	-	-	-
Jasper	2	3	1	1	-	-	-	1	-
Jefferson	1	2	-	1	-	-	1	-	-
Lawrence	7	7	6	-	-	1	-	-	-
Marion	5	6	2	3	1	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Randolph	-	2	-	2	-	-	-	-	-
Richland	6	3	1	1	1	-	-	-	-
St. Clair	1	4	-	4	-	-	-	-	-
Saline	-	1	1	-	-	-	-	-	-
Sangamon	2	4	2	2	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	5	1	1	-	-	-	-	-	-
Washington	5	3	1	2	-	-	-	-	-
Wayne	8	7	5	1	-	-	1	-	-
White	3	3	2	-	-	-	1	-	-
Williamson	1	5	-	5	-	-	-	-	-
	82	72	29	32	3	2	5	1	-

* Gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, August 31, 1973, through September 27, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	2	-	-	-	-	-	-
Champaign	5	-	-	-	-	-	-
Henderson	1	-	-	-	-	-	-
Logan	2	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
Ogle	6	-	-	-	-	-	-
	18	-	-	-	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, August 31, 1973, through September 27, 1973.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

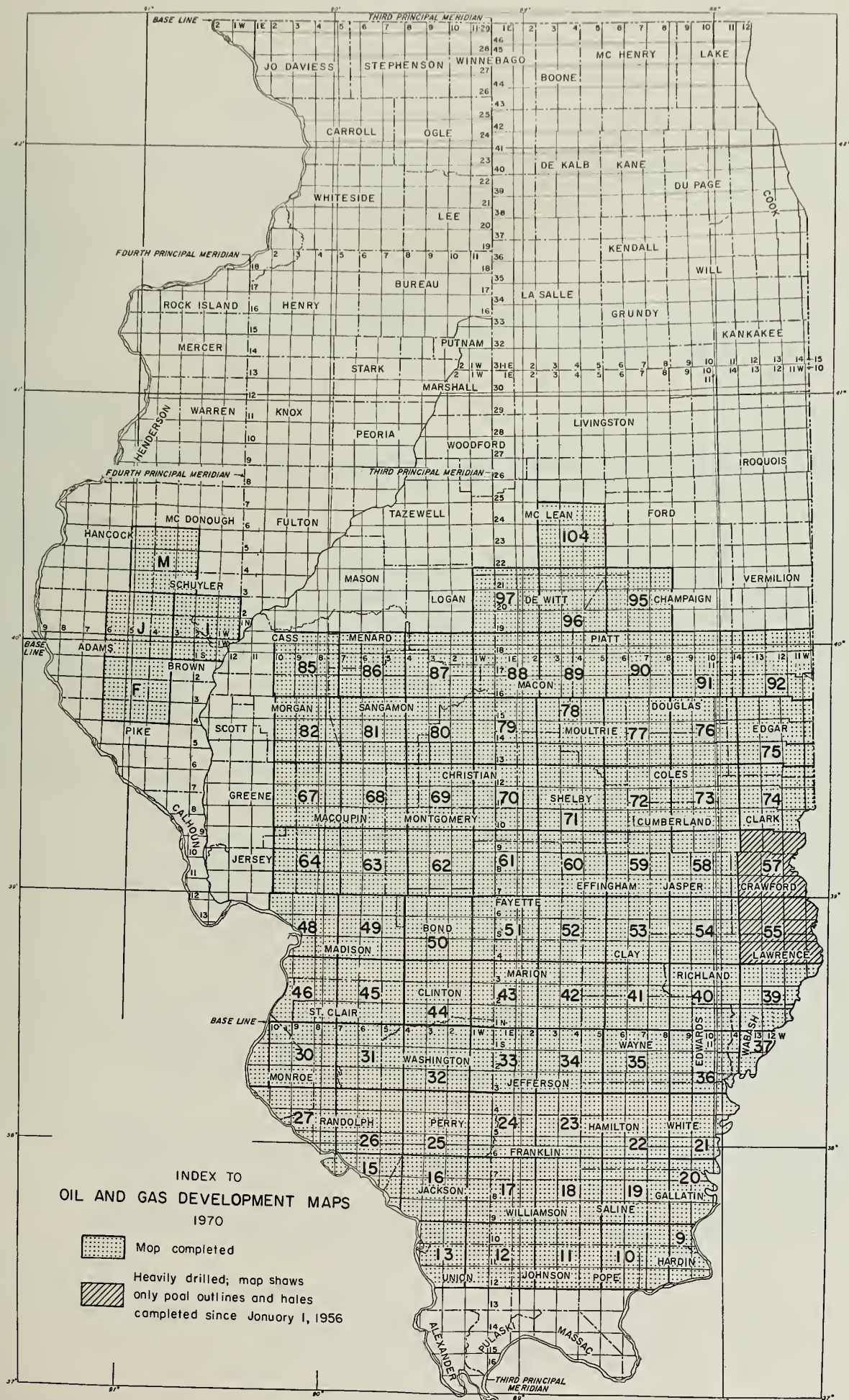
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM AUGUST 25, 1973 TO SEPTEMBER 28, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

CHRISTIAN COUNTY

14N, 1E

- 21, SW NE NW. Homeier Oil Enterprises, Inc. #1 Young. OWWO. Was Collins Bros. #1 L. Gordon. Was D&A. OTD 3033'. Comp. 6-15-54. Recom. 8-13-73. COTD 2411'. Temp. abd. Silurian, top 2334', acid. WF.

CLARK COUNTY

9N, 14W

- 35, NW SW SW. Vuko Gas and Oil Co. #2 Sellers. Spd. 8-20-73. Comp. 9-11-73. TD 1795'. D&A. Chouteau, top 1785'. Johnson South.

CLAY COUNTY

2N, 6E

- 11, SE SE SW. Republic Oil Co., Inc. #2 L. Valbert. OWWO. Was Crest Oil Co. #1 Leslie Valbert. Was D&A. OTD 3150'. Comp. 10-29-68. Recom. 8-2-73. COTD 3150'. IP 20 BOP/5 BW. McClosky, top 3110'. Flora Southeast.

2N, 7E

- 14, NW NW NW. James F. McCollum #1 Bertha Gill. Spd. 5-10-73. Comp. 9-5-73. TD 2976'. Oil well, IP not available. Aux Vases, top 2968', frac. Clay City Consol.

3N, 7E

- Irr. 2, 330'NL, 330'WL, SW. W. C. McBride, Inc. #3 Frank Phillips. Conversion. Was Cypress producer. Comp. 8-29-73. COTD 2607'. Water input. Cypress, top 2592'. Sailor Springs Consol.

- 11, 230'NL, 910'EL, SW NW. W. C. McBride, Inc. #5 H. Patton. Spd. 7-29-73. Comp. 8-15-73, est. TD 2610'. Waterflood producer, IP not available. Cypress, top 2592', frac. Sailor Springs Consol.

3N, 8E

- 26, NW SW SE. John D. Gordon #4 Harley Fryman. Conversion. Was J. W. Sanders #4 H. Fryman. Was McClosky producer. Comp. 6-20-72. COTD 2985'. Water input. McClosky, top 2948'. Clay City Consol.

4N, 5E

- 5, NE NW SW. George F. Yocum #3 Hoffman. Spd. 7-28-73. Comp. 8-28-73. TD 2286'. IP 22 BOP/2 BW. Cypress, top 2274', mca. Iola Central.

- 5, SE NE SW. Hanson Oil Co. #4 Sparlin. Spd. 8-29-73. Comp. 9-18-73. TD 2718'. D&A. Ste. Genevieve, top 2593'. Iola Central.

CLINTON COUNTY

2N, 4W

- 11, 330'SL, 355'SL, SW. Decatur Drlg. Co. #1 E. O. Niemeyer. Spd. 7-15-73. Comp. 8-7-73. TD 2400'. D&A. Devonian limestone, top 2260', approx. WN-Frogtown.

CRANFORD COUNTY

7N, 13W

21, 29'SL, 806'WL, SE NE. Marathon Oil Co. MM-3 Francis Wood. Spd. 7-17-73. Comp. 7-23-73. TD 1028'. Water input. Robinson sand, top 985'. Main Consol.

EDGAR COUNTY

13N, 13W

16, NW NE NE. Robison & Associates #1 Mary Baber. Spd. 8-7-73. Comp. 8-28-73. TD 505'. IP not available - SIGW. Pennsylvanian, top 330'. Dudley.

EDWARDS COUNTY

2S, 10E

7, SW NE NW. M. V. Ring #1 P. R. Everett. Spd. 7-23-73. Comp. 8-4-73. TD 3404'. D&A. Ste. Genevieve, top 3331'. WN-Ellery North.

2S, 14W

26, NE SW NW. Laurent Oil Co. #1 Frederick Schroeder. Spd. 7-20-73. Comp. 8-28-73. TD 2852'. IP 38 BOP/70 BW. Aux Vases, top 2838', frac. New Harmony Consol.

Irr. 28, 330'SL, 330'EL, SE NE NW. John M. Zanetis #4 Garner. Spd. 8-3-73. Comp. 8-20-73, est. TD 3091'. Waterflood producer, IP not available. Bethel, top 2862', frac; McClosky, top 3055', acid. Albion East.

Irr. 28, 330'SL, 330'EL, SE SW SE. John M. Zanetis #3 Siegert Comm. Spd. 8-24-73. Comp. 9-2-73. TD 3050'. D&A. Ohara, top 3018'. Albion East.

3S, 11E

Irr. 18, 330'SL, 990'WL, NE SW. R. A. Harris #A-3 Linzey Steele. Spd. 9-5-73. Comp. 9-18-73. TD 2435'. D&A. Tar Springs, top 2389'. Phillipstown Consol.

FAYETTE COUNTY

8N, 3E

16, 330'SL, 387'EL, NW NE. Koons & Frank Petroleum Exploration #1 Miller. OWDD. Was Frank's Petroleum Exploration. Was combination Cypress-Benoist producer, Tar Springs SWD. OTD 2720'. Comp. 3-25-70. Recomp. 8-28-73. DTD 3139'. IP 150 BOP. Devonian, top 3107', acid. Loudon.

FRANKLIN COUNTY

6S, 3E

28, 330'NL, 480'EL, SE NW. Victor R. Gallagher #1 West Logan Account (LaSalle National Bank Trustee). Spd. 8-26-73. Comp. 8-31-73. TD 2959'. D&A. McClosky, top 2913'. WF.

33, 409'NL, 390'WL, NE NE. Victor R. Gallagher #1 Logan Account (LaSalle National Bank Trustee). Spd. 8-10-73. Comp. 8-21-73. TD 2985'. D&A. Ste. Genevieve, top 2828'. WF.

GALLATIN COUNTY

7S, 8E

- 32, NW SE SE. American Pump & Supply Co. #2 Rister Heirs. OWWO. Was C. E. Skiles. Was Palestine producer. Plugged 8-21-55. Comp. 10-24-50. Recomp. 9-25-73. COTD 1740'. IP 4 BOP/25 BW. Palestine, top 1720'. Omaha.

HAMILTON COUNTY

5S, 7E

- 12, SE NE SW. Mitchell Bros. Drilg. Co. #1 W. H. Bassinger. Spd. 8-1-73. Comp. 9-11-73. TD 3491'. D&A. McClosky, top 3450'. WN-Thackeray.

6S, 5E

- 32, NE SW SW. Wilbur R. White Oil Enterprises #2 Auten-Heirs McFarland Heirs Comm. Spd. 6-20-73. Comp. 8-22-73. TD 3314'. Oil well, IP not available. Aux Vases, top 3290', frac. Dale Consol.

6S, 7E

- Irr. 18, 330'NL, 330'EL, NW. Texaco Inc. #1 G. W. Morris (Tract #39). Conversion. Was Shell Oil Co. #1 G. W. Morris. Was Aux Vases and Ohara producer converted to Cypress water input. Comp. 8-8-73. COTD 3055'. Waterflood producer, IP not available. Aux Vases, top 3002'. Dale Consol.

JASPER COUNTY

5N, 10E

- 16, NW SW NE. Triangle Oil Co. #1 Frohning S.W.D. Conversion. Was McClosky producer. Comp. 7-30-73. COTD 2959. Combination SWD-producer. SWD, Cypress, top 2625'; producer, McClosky, top 2842'. Clay City Consol.

7N, 10E

- 26, 280'SL, 380'WL, NW NW. J. E. Brown #1-B King Heirs (Tract #1). Spd. 3-13-73. Comp. 8-14-73. TD 2772'. Oil well, IP not available. McClosky, top 2626', nat. Clay City Consol.

8N, 9E

- Irr. 7, 330'NL, 330'EL, NE NE SE. Koon's & Frank's Petroleum Exploration #1 R. Pitcher. Abd. loc. WF.
- Irr. 7, 660'SL, 330'EL, NE. A. R. Frank #2 Raymond Pitcher. Spd. 8-30-73. Comp. 9-18-73. TD 3085'. D&A. St. Louis, top 2889'. WF.

JEFFERSON COUNTY

1S, 3E

- 23, 330'SL, 327'WL, NE NE. Texaco, Inc. #3 F. M. Green, O/A West Divide Unit, Tract #14. Conversion. Was Gulf Oil Co. #3 F. M. Green. Was McClosky producer subsequently completed as co-mingled Spar Mountain and McClosky producer. Comp. 8-23-73. COTD 2701'. Water input. Spar Mountain, top 2685'. Divide Consol.

JEFFERSON COUNTY (continued)

2S, 2E

- 27, SE SE SE. Louis H. Kapp, Jr. #1 Glen Bullock. Spd. 8-26-73.
Comp. 9-2-73. TD 2781'. D&A. Ste. Genevieve, top 2655' (approx.).
WN-Williams Consol.

LAWRENCE COUNTY

2N, 12W

- 10, SE NE NE. Charles Dungey and James Brinkley #4 Hugh Gillespie.
OWDD. Was D. T. Drlg. Co. Was #1 Gillespie. Was Pennsylvanian
producer. OTD 1000'. Comp. 9-6-55. Recomp. 8-28-73.
DTD 1244'. IP 20 BOP. Pennsylvanian, top 782'.
Lawrence.

3N, 12W

- 5, 706'NL, 663'WL, SW NW. Marathon Oil Co. #70 S. N. Cooper ACC-1.
Abd. loc. Lawrence.
- 15, 177'SL, 177'WL, NW SE. Charles Zanetis #3-A Clay Seed Unit. Spd. 7-
10-73. Comp. 8-21-73. TD 1320'. Oil well, IP not available.
Pennsylvanian, top 1290', nat. Lawrence.
- Irr. 26, 330'SL, 710'WL, SW. Marathon Oil Co. #72 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-7-73. Comp. 8-17-73. TD 1080'. Waterflood
producer, IP not available. Bridgeport, top 982', acid.
Lawrence.
- Irr. 26, 934'SL, 680'WL, SW. Marathon Oil Co. #73 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-9-73. Comp. 8-23-73. TD 1070'. Waterflood
producer, IP not available. Bridgeport, top 993', acid.
Lawrence.
- Irr. 26, 1667'SL, 719'WL, SW. Marathon Oil Co. #74 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-13-73. Comp. 8-24-73. TD 1085'. Waterflood
producer, IP not available. Bridgeport, top 989', acid.
Lawrence.
- Irr. 26, 2320'SL, 1978'WL, SW. Marathon Oil Co. #77 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-17-73. Comp. 8-30-73. TD 1055'. Waterflood
producer, IP not available. Bridgeport, top 989', acid.
Lawrence.
- Irr. 26, 1334'SL, 1353'WL, SW. Marathon Oil Co. #J-3 Fillmore Unit, E.
Leighty A/C 1. Spd. 8-15-73. Comp. 8-17-73. TD 1104'. Water
input. Bridgeport, top 997'. Lawrence.

4N, 13W

- Irr. 13, 658'NL, 330'EL, NW NW. Buckeye Oil Co., Inc. #1 Mary Porter
Heirs. Spd. 2-13-73. Comp. 8-21-73. TD 1752'. Oil well, IP not
available. McClosky, top 1718', acid. Lawrence.

MARION COUNTY

1N, 2E

Irr. 4, 950'SL, 500'WL, SW. Texaco Inc. #93 City of Centralia
(Tract #152). Spd. 8-20-73. Comp. 9-12-73. TD 3600'. Water-
flood producer, IP not available. Devonian, top 3479', acid.
Salem Consol.

8, 1000'NL, 400'EL, NE. Texaco Inc. #24 W. Friedrich "B" (Tract #192).
Spd. 8-2-73. Comp. 8-26-73. TD 3600'. IP 97 BOP/167 BW. Devo-
nian, top 3492', acid. Salem Consol.

1N, 4E

18, SW NW NE. Doran Oil Properties #1 Blankenship. Spd. 7-30-73.
Comp. 8-6-73. TD 2802'. D&A. Ste. Genevieve, top 2760' (est.).
WN-Exchange North Consol.

35, NE NE NE. Doran Oil Properties #1 Allen. Spd. 7-13-73. Comp. 7-
22-73. TD 2931'. D&A. St. Louis, top 2865' (approx.). WN-
Hickory Hill.

2N, 2E

28, 299'SL, 356'EL, NE SW. Texaco Inc. #24 J. Chapman, O/A Salem Unit,
Tract #76. Conversion. Was Devonian producer converted to Aux
Vases water input. Comp. 9-13-73. COTD 3471'. Waterflood
producer, IP not available. Devonian, top 3388'. Salem
Consol.

2N, 4E

29, NW SW NE. Cumberland Oil Producing #1 Rosa Meador. OWWO. Was
D&A. OTD 2776'. Comp. 10-18-71. Recomp. 1-25-72. COTD 2776'.
IP 10 BOP. Spar Mountain, top 2718', acid. Iuka South.

30, NW NW NE. Doran Oil Properties #1 Bauer-Porter et al. Comm.
Spd. 8-7-73. Comp. 8-14-73. TD 2871'. D&A. St. Louis, top 2815'
(approx.). Iuka South.

2N, 2E

26, NE NE SE. R. L. VanFossan #1 Kramer-Stevenson Cons. Spd. 8-23-73.
Comp. 8-28-73. TD 3968'. D&A. Devonian, top not available. WF.

PIKE COUNTY

5S, 2W

35, NW SW NW. John E. Carlson #1 Sterling Watts. Spd. 7-12-73.
Comp. 8-29-73. TD 1010'. Temp. abd. Trenton, top 673'. WF.

RANDOLPH COUNTY

4S, 5W

28, SE NW SW. Louis H. Kapp, Jr. #1 Ledbetter Comm. Spd. 7-25-73.
Comp. 8-2-73. TD 2421'. D&A. Devonian, top 2275'. WN-Tilden.

33, 350'NL, 330'EL, NE. Crest Oil Co. #1 McLaughlin Comm. Spd. 6-11-73.
Comp. 6-20-73. TD 2395'. D&A. Silurian, top 2290' (approx.).
WN-Eden Gas.

RICHLAND COUNTY

4N, 9E

- 12, NE NE SW. Frank Yockey #2 Runyon. OWWO. Was J. L. Black #1 R. Runyon et al. OTD 2934'. Was D&A. Comp. 7-26-73. COTD 2934'. IP 30 BOP/10 BW. Aux Vases, top 2844', frac. Clay City Consol.

4N, 10E

- Irr. 1, 330'SL, 330'EL, SW NW. Lahoil, Inc. #1 M. Burgener. Spd. 9-5-73. Comp. 9-11-73. TD 3123'. D&A. Spar Mountain, top 3113'. WN-Olney Consol.

- 1, NW SE NW. Lahoil, Inc. #1 Carroll Schrey. Spd. 8-3-73. Comp. 9-18-73. TD 3063'. IP 225 BOP. Spar Mountain, top 3054', mca. EXTENSION TO OLNEY CONSOL.

ST. CLAIR COUNTY

2N, 6W

- 35, SE SW NE. Safari Oil Co. #1 Herbert Kraemer. Spd. 9-8-73. Comp. 9-15-73. TD 2140'. D&A. Silurian, top 2028'. WF.

2S, 6W

- 23, SE NW NW. James H. Donnewald #1 Arthur Sandheinrich. Spd. 6-29-73. Comp. 8-22-73. TD 1935'. Temp. abd. Devonian, top 1852'. WF.

- 26, SW SW NW. James H. Donnewald #1 Mathias Koch, Jr. Spd. 7-7-73. Comp. 7-14-73. TD 2000'. D&A. Devonian, top 1897'. WF.

2S, 7W

- 25, C-E/2 SE NW. N. A. Baldrige #1 Wildy. Spd. 12-23-71. Comp. 12-26-71. TD 505'. D&A (SG). Cypress, top 454'. WF.

SALINE COUNTY

10S, 6E

- 2, NE NE NE. Shawnee Petroleum Associates #1 Ella Gershbacher. Spd. 12-22-71. Comp. 3-1-72. TD 2107'. IP 20 BOP. Cypress, top 2085', frac. EXTENSION TO MITCHELLSVILLE FIELD.

SANGAMON COUNTY

14N, 4W

- 16, C-W/2 NW SW. E. A. Funderburk #1 Carswell. Spd. 8-26-73. Comp. 8-30-73. TD 1744'. D&A. Silurian, top 1725'. New City.

15N, 2W

- Irr. 6, 990'SL, 2970'EL, NW. John Carey Oil Co. #2 Darnall. Spd. 8-20-73. Comp. 8-25-73. TD 1806'. D&A. Silurian, top 1772'. Roby East.

- Irr. 6, 330'NL, 2970'EL, SW. John Carey Oil Co., Inc. #5 Virgil Hawk. Spd. 4-5-73. Comp. 8-28-73. TD 1767'. IP 35 BOPD. Silurian, top 1730', frac. Roby East.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 7, 330'S, 990'E, NW/c of Lot 2, SW. Hanson Oil Co., Inc. #9 Dowdell.
 Spd. 1-6-73. Comp. 8-3-73. TD 1804'. IP 30 BOP/60 BW (approx.).
 Silurian, top 1804', frac. Roby East.

WABASH COUNTY

2N, 12W

Irr. 36, 1163'SL, 330'WL, SW. Dale F. Brinkley #6 Trimble Heirs.
 Spd. 6-27-73. Comp. 8-28-73. TD 1392'. IP 4 BOP. Biehl, top
 1372', mca. Allendale.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'SL, 330'EL, NW NE. Getty Oil Co. #2 Arthur Harre. Spd. 6-
 21-73. Comp. 8-21-73. TD 2777'. IP 81 BOP/10 BW. Devonian, top
 2557'; Silurian, top 2603', acid. Nashville.

2S, 4W

13, SE SE SE. Four Q Exploration Co. #1 L. Meyer. Spd. 4-19-73.
 Comp. 8-29-73. TD 2740'. Temp. abd. Devonian, top 2641'.
 Nashville.

3S, 2W

27, NW NE NW. Cecil W. Newcomb #1 Theodore Liszewski. Spd. 8-16-73.
 Comp. 8-19-73. TD 1295'. D&A. Benoist, top 1288'. WN-Posen
 South.

WAYNE COUNTY

1N, 9E

12, SW SW SE. Triple "B" Oil Producers, Inc. #2 H. Miller. Spd. 7-5-73.
 Comp. 8-28-73. TD 3168'. IP 8 BOP. Aux Vases, top 3142'. Maple
 Grove Consol.

2N, 6E

21, 330'NL, 980'WL, SW NE. Charles E. Booth #7-B McGrew. Spd. 6-6-73.
 Comp. 7-20-73. TD 3630'. IP 25 BOP/75 BW. Salem, top 3624', acid.
 Zenith North.

22, C-N/2 NW SW. Charles E. Booth #2-B L. P. Cook. Spd. 5-26-73.
 Comp. 7-13-73. TD 3614'. IP 35 BOP. Salem, top 3608', acid.
 Zenith North.

2N, 7E

24, C-E/2 SE NE. John D. Gordon #3A Bothwell. Spd. 7-12-73. Comp. 8-
 23-73. TD 2950'. IP 133 BOP/10 BW. Aux Vases, top 2896', frac.
 Clay City Consol.

24, C-E/2 SW SW. John B. Murvin #1 Hicks. Spd. 8-22-73. Comp. 9-11-73.
 TD 3260'. D&A. McClosky, top 3206'. Calhoun South.

WAYNE COUNTY (continued)

1S, 6E

Irr. 28, 1350'SL, 850'WL, SE. Texaco Inc. #8 Sims Unit (Tract #19).
 Spd. 7-14-73. Comp. 8-14-73. TD 3250'. Waterflood producer, IP
 not available. Aux Vases, top 3006'; McClosky, top 3152'.
 Johnsonville Consol.

Irr. 28, 686'SL, 330'WL, SE SW. Texaco Inc. #1 B. C. Talbert "A", Sims
 Unit (Tract #18). Conversion. Was Aux Vases and McClosky producer.
 Comp. 8-23-73. COTD 3170'. Water input. McClosky, top 3142'.
 Johnsonville Consol.

WHITE COUNTY

4S, 10E

32, SW SE SW. T. W. George Estate #1 (W-9) W. L. Rose. Conversion.
 Was Aux Vases and Spar Mountain producer. Comp. 8-31-73.
 COTD 3115'. Water input. Aux Vases, top 3020'; Spar Mountain,
 top 3100'. Sumpter East.

4S, 11E

Irr. 6, 400'SL, 400'WL, SE NW. Louis A. Pessina #4 Howard Ely Comm.
 Spd. 6-28-73. Comp. 8-20-73. TD 1882'. IP 12 BOP. Biehl,
 top 1877', nat. Phillipstown Consol.

4S, 14W

33, 163'NL, 2242'WL, S/2 NE. Getty Oil Co. #45 E. S. Dennis "A" Lse.
 Spd. 7-13-73. Comp. 9-9-73. TD 3385'. IP 70 BOP/140 BW.
 McClosky, top 2912'; St. Louis, top 3020', acid and frac.
 New Harmony Consol.

WILLIAMSON COUNTY

8S, 2E

12, 50'SL, 275'WL, NW SE. C. E. Brehm Drlg. & Producing #2B Mitchell.
 Abd loc. Stiritz.

35, SW NW NW. C. E. Brehm Drlg. & Producing #3 Peabody. Spd. 8-27-73.
 Comp. 9-1-73. TD 2600'. D&A. Ste. Genevieve, top 2495' (approx.).
 Whiteash.

8S, 4E

14, NW SW SE. C. E. Brehm Drlg. & Producing #B-1 Roberts. Spd. 8-5-73.
 Comp. 8-11-73. TD 3065'. D&A. Ste. Genevieve, top 2945' (approx.).
 WN-Corinth East.

27, SE NW NE. C. E. Brehm Drlg. & Producing #1 Mitchell-Snodsmith.
 Spd. 8-13-73. Comp. 8-18-73. TD 2960'. D&A. Ste. Genevieve,
 top 2915' (approx.). WN-Corinth East.

9S, 3E

3, NW SW NE. C. E. Brehm Drlg. & Producing #1 Small Comm. Spd. 8-20-73.
 Comp. 8-25-73. TD 2580'. D&A. Ste. Genevieve, top 2545' (approx.).
 WF.

WILLIAMSON COUNTY (continued)

9S, 3E

4, C-E/2 NW NE. Joe A. Dull #1 James Hefflin Heirs. Spd. 7-3-73.
Comp. 7-12-73. TD 2572'. D&A. Aux Vases, top 2518'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

8-2N-5E, 660'NL, 660'WL, NE. R. H. Billingsley #1 A. Fatheree. 4284'. 7-7-73. Xenia.

CLINTON COUNTY

8-1N-3W, 355'NL, 335'WL, NE NW. Newton & Ward #3 Christina Trame. 1005'. 6-29-73. Bartelso.

CRAWFORD COUNTY

27-5N-11W, 360'NL, 195'WL, NW. D. W. Franchot Co., Inc. #0-2 Joe Whiston. 912'. 7-11-73. (Not identified with Geological Records.) Main Consol.
28-5N-11W, 340'NL, 210'EL, NE. D. W. Franchot Co., Inc. #0-1 Joe Whiston. 912'. 7-14-73. (Not identified with Geological Records.) Main Consol.
29-7N-12W, 322'SL, 920'EL, NE SW. G. C. Schoonmaker #1-A J. S. Kirk. 1156'. 6-30-71. Main Consol.
29-7N-13W, ap. 220'NL, 220'WL, SW NW. Ohio Oil Co. #17 Dennis Heirs. 944'. 6-11-73. Main Consol.
30-7N-13W, 220'NL, 220'EL, SW NE. Mahutska #4 Milton Rhodes. 1024'. 6-11-73. Main Consol.

FAYETTE COUNTY

1-8N-3E, 369'NL, 382'WL, SW SW. Humble Oil and Refining Co. #5 Joe Huffman. 1633'. 7-12-73. Loudon.

JASPER COUNTY

7-5N-14W, SE SE SW. O. C. Smalley #1 Steber. 2903'. 7-18-73. Ste. Marie.

LAWRENCE COUNTY

22-2N-11W, SE NW NW. Raymond Brinkley #1 All States Life Insurance Co. 1780 7-24-73. St. Francisville East.
22-2N-11W, 75'SL, 340'WL, NE NW. J. E. Bauer #12 All States Life Insurance Co. 1811'. 7-20-73. St. Francisville East.
22-2N-11W, 150'NL, 95'EL, NW SE. J. E. Bauer #13 All States Life Insurance Co. 1808'. 7-26-73. St. Francisville East.
22-2N-11W, 545'SL, 25'WL, SE NE NW. J. E. Bauer #14 All States Life Insurance Co. 1770'. 8-2-73. St. Francisville East.
22-2N-11W, 500'NL, 330'WL, SW NE. Sinclair Wyoming Oil Co. #3 All States Life Insurance Co. 1772'. 8-7-73. St. Francisville East.
22-2N-11W, 400'NL, 300'EL, SW NE. J. E. Bauer #6 All States Life Insurance Co., formerly Sinclair Wyoming Oil Co. 1775'. 8-4-73. (Water input, formerly a producer.) St. Francisville East.
22-2N-11W, 275'SL, 260'EL, SW NE. Sinclair Wyoming Oil Co. #8 All States Life Insurance Co. 1773'. 7-31-73. St. Francisville East.
22-2N-11W, 400'NL, 330'WL, SE. Sinclair Wyoming and J. E. Bauer #9 All State Life Insurance Co. 1772'. 7-28-73. St. Francisville East.
22-2N-11W, 170'SL, 170'EL, NE NW. Sinclair Wyoming Oil and J. E. Bauer #10 All States Life Insurance Co. 1775'. 7-18-73. St. Francisville East.
NW NE. Ohio Oil Co.

LAURENCE COUNTY (continued)

- 2-2N-12W, 750'NL, 150'WL, NW NE. Ohio Oil Co. #4 L. A. Buchanan. 987'. 7-10-73. Lawrence.
- 2-2N-12W, 750'NL, 150'EL, NE NW. Ohio Oil Co. #4 J. B. Kerr. 1009'. 6-1-73. Lawrence.
- 2-2N-12W, 600'SL, 150'EL, NE NW. Ohio Oil Co. #10 J. B. Kerr. 1005'. 6-7-73. Lawrence.
- 18-3N-11W, SW SW NE. Texaco Inc. #2 Lawrenceville Fee. 1605'. 8-2-73. Lawrence.
- 18-3N-11W, 262'SL, 990'EL, NE. Texaco Inc. #4 Lawrenceville Fee. 1595'. 7-26-73. Lawrence.
- 18-3N-11W, NE SW NE. Texaco Inc. #6 Lawrenceville Fee. 1600'. 7-28-73. Lawrence.
- 18-3N-11W, SW NE NE. Texaco Inc. #7 Lawrenceville Fee. 1605'. 8-4-73. (Water input, formerly a producer.) Lawrence.
- 18-3N-11W, SE SW NE. Texaco Inc. #8 Lawrenceville Fee. 1596'. 7-31-73. (Water input, formerly a producer.) Lawrence.
- 18-3N-11W, 287'SL, 330'EL, NE. Texaco Inc. #9 Lawrenceville Fee. 1607'. 7-24-73. Lawrence.
- 23-3N-12W, 1010'SL, 390'EL, SW. Ohio Oil Co. #18 T. P. Gillespie. 1557'. 6-6-73. Lawrence.
- 25-3N-12W, 250'SL, 1070'WL, SW. Ohio Oil Co. #20 Alfred Vandermark. 1843'. 6-22-73. Lawrence.
- 35-3N-12W, 200'NL, 200'WL, SE SE. Ohio Oil Co. #3 A. L. Gould. 962'. 7-10-73. Lawrence.
- 35-3N-12W, 300'NL, 1040'WL, SE. Ohio Oil Co. #46 L. K. Leighty, a/c 1. 937'. 5-30-73. Lawrence.
- 35-3N-12W, 300'NL, 300'EL, NE. Ohio Oil Co. #14 G. L. Ryan, a/c 3. 1810'. 5-25-73. Lawrence.

MADISON COUNTY

- 28-6N-6W, 330'NL, 290'WL, NE NE. S. B. Schenk Drlg. Co. #4 Virgil Mullen, formerly George Zicos. 570'. 8-29-73. Livingston South.
- 28-6N-6W, 330'NL, 650'WL, NE NW NE. S. B. Schenk #5 Virgil Mullen, formerly George Zicos. 550'. 8-29-73. Livingston South.

MARION COUNTY

- 28-1N-2E, 330'SL, 430'WL, NW NE. N. A. Baldrige #1-A Lavene A. and Ina Pitts. 1896'. 8-21-73. Salem Consol.

RICHLAND COUNTY

- 22-4N-10E, SE SW SE. Texas Co. #1 William Winters. 3081'. 7-19-73. Olney Consol.

SALINE COUNTY

- 9-8S-7E, NE SW SW. Louis Kapp #4 H. N. Fowler "A". 2942'. 8-2-72. (Dual purpose: oil and gas.) Eldorado Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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State of Illinois
Department of Registration and Education

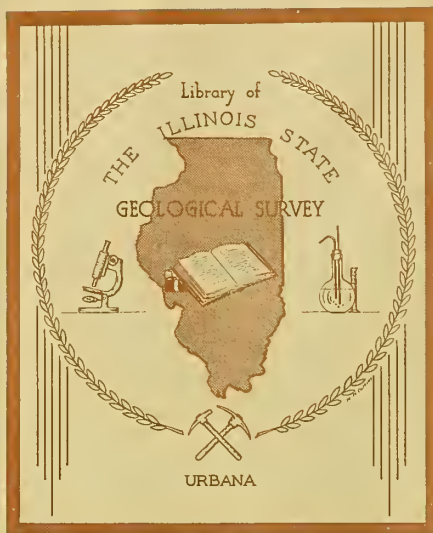
I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg



DISCOVERIES

New Fields

None

Extensions to Fields

- ASHMORE EAST. Edgar County, 14-13N-14W, Pennsylvanian at 345'. Discovery well, E. Zink #1 Williams, SIGW.
- BOGOTA NORTH. Jasper County, 9-6N-9E, McClosky at 3070'. Discovery well, Parrish Prod. Co. #1 R. Klier, IP 1 BOP.
- BUCKHORN. Brown County, 3-2S-4W, Silurian at 660'. Discovery well, Gerald E. Borelli, IP 5 BOP.
- DUDLEY. Edgar County, 8-13N-13W, Pennsylvanian at 426'. Discovery well, Odis S. Pattillo #2 Bessie Zink, IP 3 BOP, $\frac{1}{2}$ BW.
- GILA. Jasper County, 29-8N-9E, McClosky at 2847'. Discovery well, Koons & Frank Pet. Expl. #1 R. Vahling, IP 35 BOP.
- IOLA CENTRAL. Clay County, 8-4N-5E, Spar Mountain at 2615'. Discovery well, G. F. Yocum #1 Blackwell, IP 45 BOP, 5 BW.
- KEENSBURG SOUTH. Wabash County, 28-2S-13W, Salem at 3191'. Discovery well, Hocking Oil Co. #1 Siegert Heirs, IP 5 BOP, 30 BW.
- ZENITH. Wayne County, 36-2N-5E, McClosky at 2968'. Discovery well, N. A. Baldrige #1 Tadlock, IP 22 BOP.

New Pay Zones in Fields

- IOLA CENTRAL. Clay County, 8-4N-5E, Spar Mountain at 2615'. Discovery well, G. F. Yocum #1 Blackwell, IP 45 BOP, 5 BW.
- KEENSBURG SOUTH. Wabash County, 28-2S-13W, Salem at 3191'. Discovery well, Hocking Oil Co. #1 Siegert Heirs, IP 5 BOP, 30 BW.
- PATOKA SOUTH. Marion County, 5-3N-1E, Trenton at 3972'. Discovery well, R. H. Troop #7 Langenfeld, IP 60 BOP.

NOTE: - The Shawnee Petr. Assoc. #1 Ella Gershbacher, 2-10S-6E, Saline County, listed in the September 1973 Drilling Report as an extension to Mitchellsville field, should also have been listed as a NEW PAY in the field. IP was 20 BOP from the Cypress.

TABLE I

New Pools Discovered from November 1972 through October 1973

Pool: County	Twp. Rng.	Pool: County	Twp. Rng.
<u>November 1972</u>		<u>May</u>	
None		Nashville:	
		Washington	2S 3W
<u>December</u>		<u>June</u>	
Whiteash:		Brubaker:	
Williamson	8S 2E	Marion	3N 3E
<u>January 1973</u>		<u>July</u>	
None		None	
<u>February</u>		<u>August</u>	
None		None	
<u>March</u>		<u>September</u>	
None		None	
<u>April</u>		<u>October</u>	
None		None	

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries Field Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels	
						Near	Far			
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	-	-	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,550
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,440
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,520

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1973 are from reports received directly from crude gathering companies. The figures for August, September, and October 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Bond	1	-	-	-	-	-	-	-	-
Brown	2	1	1	-	-	-	-	-	-
Christian	2	2	-	2	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	14	7	3	1	-	-	3	-	-
Clinton	3	2	-	2	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	4	2	1	-	-	1	-	-	-
DeWitt	5	-	-	-	-	-	-	-	-
Edgar	1	3	2*	1	-	-	-	-	-
Edwards	6	-	-	-	-	-	-	-	-
Effingham	-	3	1	2	-	-	-	-	-
Fayette	1	2	2	-	-	-	-	-	-
Gallatin	7	6	2	4	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	3	5	3	1	-	-	1	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	16	5	3	2	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	7	3	1	-	-	-	2	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	3	1	-	1	-	-	-	-	-
Richland	7	5	1	4	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	-	3	-	1	-	-	2	-	-
Sangamon	4	2	-	2	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Wabash	2	5	3	-	-	1	1	-	-
Washington	6	5	2	3	-	-	-	-	-
Wayne	12	9	5	3	-	-	-	1	-
White	11	3	1	-	-	1	1	-	-
Williamson	-	7	-	7	-	-	-	-	-
	128	85	31	40	-	3	10	1	-

* Includes 1 gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 28, 1973, through November 1, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	5	-	-	-	-	-	-
Champaign	2	5	5	-	-	-	-
Fayette	-	1	-	-	-	1	-
Logan	1	-	-	-	-	-	-
McDonough	-	3	-	2	-	1	-
McLean	-	4	4	-	-	-	-
Montgomery	-	1	1	-	-	-	-
Ogle	-	6	6	-	-	-	-
	8	20	16	2	-	2	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, September 28, 1973, through November 1 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

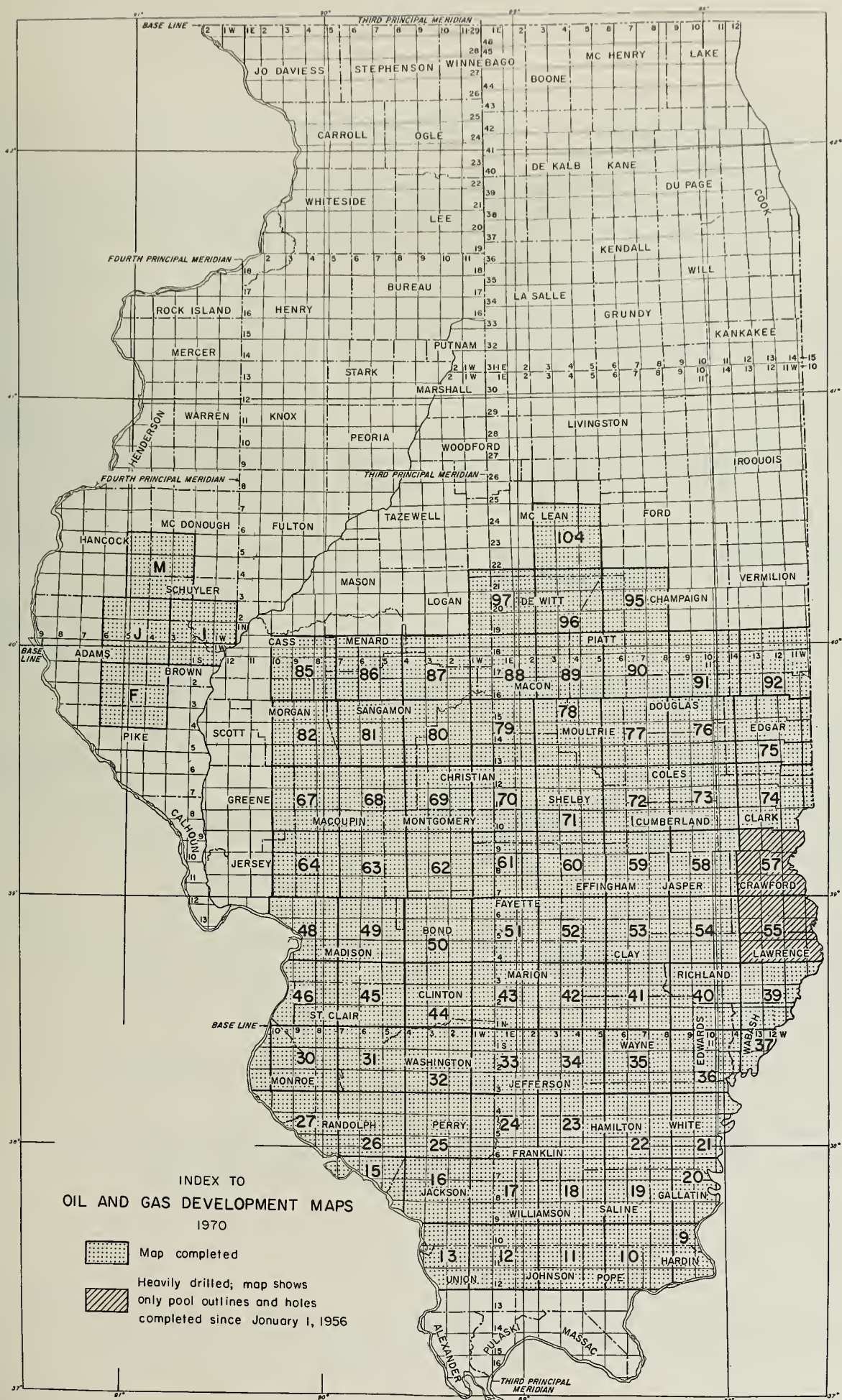
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM SEPTEMBER 29, 1973 TO OCTOBER 26, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BROWN COUNTY

2S, 4W

Irr. 3, 330'SL, 330'EL, NW. Gerald E. Borelli #2 Oberlaender. Spd. 7-20-73.
Comp. 8-16-73. TD 690'. IP 5 BOP. Silurian, top 660', acid. EXTENSION
TO BUCKHORN.

CHRISTIAN COUNTY

14N, 1E

20, NW NE NE. Homeier Oil Enterprises, Inc. #1 W. W. Gorden. Spd. 7-73.
Comp. 7-73. TD 2341'. D&A, (S.O.). Devonian, top 2295'. WF.

15N, 2W

8, SW NE SE. E. A. Funderburk #1-F Matthews. Spd. 9-15-73. Comp. 9-19-73.
TD 1872'. D&A. Silurian, top 1847'. Roby East.

CLARK COUNTY

10N, 14W

15, SE NE NE. W. Andrew Corley #1 Dwane Daughhetee. Spd. 9-14-73.
Comp. 9-21-73. TD 1510'. D&A. Rockford Limestone, top 1507'.
Johnson North.

CLAY COUNTY

2N, 7E

12, SW SW SW. Booth Oil Co. #1 Cora E. Bayler. OWWO. Was Floyd E.
Tompson. Was McClosky producer. OTD 3111'. Comp. 10-14-70. Recom.
10-9-73. COTD 3111'. IP 5 BOP/40 BW. McClosky, top 3051'.
Clay City Consol.

3N, 7E

2, C-N/2 NW NE. Harland D. Kincaid #2 Keck Comm. Conversion. Was McClosky
producer. Comp. 5-22-72. COTD 2987'. Water input. McClosky, top
2979'. Sailor Springs Consol.

4N, 5E

5, NE NE SW. Hanson Oil Co., Inc. #3 Sparlin. Spd. 8-1-73. Comp. 9-24-73.
TD 2278'. IP 35 BOP. Cypress, top 2271'. Iola Central.

8, NW SE SW. George F. Yocum #1 Blackwell. Spd. 9-6-73. Comp. 10-9-73.
TD 2629'. IP 45 BOP/5 BW. Spar Mountain, top 2615', acid and frac.
EXTENSION TO IOLA CENTRAL. NEW PAY IN FIELD.

8, SW SE SW. George F. Yocum #2 Blackwell. Spd. 10-7-73. Comp. 10-12-73.
TD 2679'. D&A. McClosky, top 2666'. WN - Iola Central.

4N, 7E

14, 330'NL, 625'EL, NW SE. Peter S. Smalley #1 Loren Odell. Spd. 6-13-73.
Comp. 10-2-73. TD 2614'. IP 18 BOP. Cypress, top 2589' (nat.).
Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 8E

- 5, NW SW SW. Bufay Oil Co. #1 Robert Stanley. Conversion. Was Willard McKinney #1 Stanley. Was Ste. Genevieve producer. Comp. 9-24-73. COTD 3050'. Water input. Ste. Genevieve, top 2989'. Ingraham.

5N, 6E

- 27, NE SE SE. Lynn V. Shirk & D. V. Webster #1 Rolla Ranes. CWDD. Was McClosky producer. OTD 2812'. Comp. 7-22-52. Recom. 7-20-73. TD 3104'. D&A. Salem, top 3090' (approx.). Hord South Consol.

5N, 7E

- 3, SE SW NW. Texaco, Inc. North Bible Grove Unit (M. Bloemker) Tract 7-#6. Conversion. Was Cypress producer. Comp. 9-25-73. COTD 2583'. Water input. Cypress, top 2494'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

- 23, NW SE SE. George E. Kuhn #1 Robert Selle. Spd. 10-2-72. Comp. 11-20-72. TD 1517'. D&A. Benoist, top 1508'. WN - Wamac West.

2N, 4W

- 11, 330'SL, 330'WL, SW. J. C. Shumaker, Tr. #1A E. O. Niemeyer. Spd. 7-13-73. Comp. 7-14-73. TD 400'. Junked hole. WF.

CRAWFORD COUNTY

6N, 13W

- 15, 593'SL, 64'WL, SE SW. Marathon Oil Co. GI-1 Mann Unit (C. I. Weirich). Spd. 7-27-73. Comp. 8-1-73. TD 945'. Water input. Robinson Sand, top 872'. Main Consol.

7N, 13W

- 8, C-NW NW. I. R. Bennett #1 E. A. Headley. Spd. 7-20-73. Comp. 10-16-73. TD 1440'. Oil well, IP not available. Bethel, top 1394', mca and frac. Main Consol.

EDGAR COUNTY

12N, 13W

- 9, 200'SL, 330'EL, NW NW. Earnest Zink #1 Heltsley. Spd. 9-9-73. Comp. 9-15-73. TD 520'. D&A. Pennsylvanian, top 505'. Grandview.

13N, 13W

- 8, SW NW NE. Odis S. Pattillo #2 Bessie Zink. Spd. 4-30-73. Comp. 9-6-73. TD 478'. IP 3 BOP/½ BW. Pennsylvanian, top 426', shot. EXTENSION TO DUDLEY.

13N, 14W

- 14, 60'SL, 330'EL, SW NW. Earnest Zink #1 Williams. Spd. 9-25-73. Comp. 10-2-73. TD 367'. SIGW. Pennsylvanian, top 345'. EXTENSION TO ASHMORE EAST.

EDWARDS COUNTY

2S, 10E

25, 330'NL, 380'WL, NE NE. Southern Triangle Oil Co. #2 Rayl Albion Consol.,
Tract #1. Abd. Loc. Albion Consol.

2S, 11E

Irr. 18, 990'NL, 700'EL, NE. Charles C. White #1 Raymond Messman.
Abd. Loc. Albion Consol.

EFFINGHAM COUNTY

6N, 6E

13, 390'NL, 330'WL, NE NW. Peter S. Smalley #2 Austin. Spd. 2-18-73.
Comp. 2-24-73. TD 2789'. D&A. McClosky, top 2783'. Hill East.

24, NE SW NW. Ralph Owen Wilson II #1 Jacobs-Davis Comm. Spd. 9-5-73.
Comp. 10-11-73. TD 2448'. IP 10 BOP. Cypress, top 2536', shot.
Eberle

7N, 7E

5, 330'SL, 360'EL, SW SE. R. K. Petroleum #1 Beckman et al., Comm.
Spd. 9-22-73. Comp. 9-27-73. TD 2745'. D&A. McClosky, top 2721'.
Evers South.

FAYETTE COUNTY

8N, 3E

13, SW NE SW. N. A. Baldridge #5 Willie Greg. Spd. 8-7-73. Comp. 10-9-73.
TD 1507'. IP 5 BOP/150 BW. Cypress, top 1462', frac. Louden.

13, SE NE SE. N. A. Baldridge #3 Mahin-Gregg. Spd. 8-28-73. Comp. 10-8-73.
TD 1562'. IP 5 BOP/150 BW. Cypress, top 1539', frac. Louden.

28, 60'NL, 28'WL, NW. Natural Gas Pipeline Co. #7 L. Weaver. Spd. 9-23-71.
Comp. 10-12-73. TD 3361'. Water withdrawal. Silurian, top 3220'.
LOUDEN GAS STORAGE FIELD.

GALLATIN COUNTY

7S, 10E

32, NE NW SE. Robert E. Butler #1 Clyde & Claude Sutton. Spd. 9-18-73.
Comp. 10-9-73. TD 2963'. D&A. Fredonia, top 2880'. Inman East
Consol.

8S, 10E

17, SW NW SE. C. E. Brehm Drlg. & Prod. #1 W. W. Gray. Spd. 10-15-72.
Comp. 8-15-73. TD 2797'. IP 20 BOP/5 BW. Aux Vases, top 2731', nat.
Inman East Consol.

31, SE SE SE. C. E. Brehm Drlg. & Prod. #1 Brugger. Spd. 10-25-72.
Comp. 10-31-72. TD 2790'. D&A. Ste. Genevieve, top 2760', (est.).
WN - AB Lake.

9S, 9E

3, NE SW SW. Richard W. Beeson #2 Dale Awalt. Spd. 7-31-73. Comp. 10-16-73.
TD 1952'. IP 97 BOP. Waltersburg, top 1928', frac. Junction North.

GALLATIN COUNTY (continued)

9S, 9E

10, SW NW NW. C. G. Collins #1 Skates. Spd. 10-4-72. Comp. 9-25-73.
TD 2715'. D&A. Ste. Genevieve, top 2702. Junction North.

9S, 10E

5, SE NW NW. C. E. Brehm Drlg. & Prod. #1 Rollman. Spd. 9-19-72.
Comp. 9-24-72. TD 2773'. D&A. Aux Vases, top 2762'. WN - AB Lake.

JASPER COUNTY

6N, 9E

9, 580'NL, 1650'WL, SW. Parrish Production Co. #1 Raymond Klier. Spd.
6-25-73. Comp. 8-18-73. TD 3600'. IP 1 BOP/10 EW. McClosky, top
3070', acid. EXTENSION TO BOGOTA NORTH.

6N, 10E

Irr. 32, 330'SL, 660'EL, NE. Parrish Production Co. #1 George Kistner.
Conversion. Was Pure Oil Co. #1 G. Kistner. Was McClosky producer.
Comp. 7-26-73. COTD 2800'. Water input. McClosky, top 2780'.
Clay City Consol.

6N, 14W

17, SE NE SE. Martin Heimrich #1 M. Kocher. Spd. 9-13-73. Comp. 10-2-73.
TD 2750'. D&A. McClosky, top 2637'. WF.

7N, 10E

13, NW NE SW. F. M. Minor Drlg. Co. #1A V. Ping. Spd. 7-7-73. Comp. 9-11-
73. TD 2806'. IP 12 BOP. McClosky, top 2500', acid; St. Louis, top
2780', mca. Clay City Consol.

8N, 9E

19, SE SE SE. Reinhold Oil Producers #1 O. R. Ball Comm. Abd. Loc.
WN - Gila

Irr. 29, 330'NL, 330'WL, NW. Koons & Frank's Petroleum Exploration #1
R. Vahling. Spd. 8-9-73. Comp. 8-28-73. TD 2862'. IP 35 BOP/3 EW.
McClosky, top 2847'. EXTENSION TO GILA.

JEFFERSON COUNTY

1S, 4E

22, C-N/2 SE NW. J. O. Barnett #1 Pierce. Spd. 9-29-73. Comp. 10-16-73.
TD 3225'. D&A. Salem, top 3110'. Coil West.

LAWRENCE COUNTY

2N, 12W

10, 355'SL, 330'WL, NE NE. James Brinkley & Chas. E. Dungey #3 Gillespie.
Spd. 6-15-73. Comp. 6-30-73. TD 1269'. IP 4 BOP/4 EW. Buchanan,
top 1250', nat. Lawrence.

2N, 13W

21, 630'NL, 330'WL, NE NE. Skyline Oil & Blazer Oil & Gas #2 M. Holsen.
Spd. 9-21-73. Comp. 10-3-73. TD 2713'. IP 42 BOP. McClosky, top
2705', mca. Lancaster.

LAWRENCE COUNTY (continued)

3N, 11W

- 17, 405'NL, 330'EL, SW SE. C. E. Billingsley #1-A W. A. Davis et al.
Spd. 10-23-72. Comp. 9-5-73. TD 1592'. IP 27 BOP/27 BW.
Cypress, top 1586', frac. Lawrence.

3N, 12W

- 27, NE NW NW. R. A. Harris #1 Warren Buchanan. Spd. 9-27-73. Comp. 10-16-73. TD 1900'. D&A. McClosky, top 1882'. Lawrence.

4N, 12W

- 31, C SW SE. Marathon Oil Co. #54 J. L. Kimmel A/C 1. Spd. 9-4-73.
Comp. 9-11-73. TD 1845'. D&A. McClosky, top 1720' (approx.).
Lawrence.

MCDONOUGH COUNTY

7N, 3W

- 31, 1227'SL, 1306'WL, NW. Central Ill. Public Service #SG-1 J. C. Proctor.
Spd. 6-18-73. Comp. 6-27-73. TD 2350'. Gas Storage Observation.
Galesville Sandstone, top 2231'. SCIOTA GAS STORAGE FIELD.

- 31, 1296'SL, 1306'WL, NW. Central Ill. Public Service #SM-5 J. C.
Proctor Endowment. Spd. 5-24-73. Comp. 9-21-73. TD 2800'. Gas
Injection-withdrawal. Mt. Simon, top 2636'. SCIOTA GAS
STORAGE FIELD.

- 32, 100'SL, 50'WL, SW. Central Ill. Public Service SM-6 Lee Calvert.
Spd. 7-2-73. Comp. 9-24-73. TD 2800'. Gas Injection-withdrawal.
Mt. Simon, top 2664'. SCIOTA GAS STORAGE FIELD.

MARION COUNTY

1N, 2E

- 6, 610'NL, 330'WL, NE SE. Texaco Inc. #35 O. E. Johnson "B", O/A Salem
Unit, Tract #178. Conversion. Was McClosky and Salem producer,
Temp. Abd., 1961. Comp. 9-21-73. COTD 1801'. Water input.
Aux Vases, top 1765'. Salem Consol.

1N, 3E

- 2, NW NW SW. Bangert Casing Pulling Corp. #1 Boyles. OWWO-CWDD.
Was Phillips Petroleum Co. #1 Sloan. Was D&A, OTD 2705'. Comp. 1-11-49.
Recomp. 9-29-73. DDTD 3118'. D&A. Salem, top 2920'
(approx.). WN - Exchange West.

1N, 4E

- 23, 330'NL, 346'WL, NE NE. Crest Oil Co., Inc. #1 H. Halfacre.
Abd. Loc. WN - Orchardville North.

2N, 2E

- 29, 970'NL, 1055'EL, SE. Texaco Inc. #12 N. L. Lee, O/A Salem Unit, Tract
74. Conversion. Was McClosky producer. Comp. 10-3-73.
COTD 1865'. Water input. Aux Vases, top 1808'. Salem Consol.

MARION COUNTY (continued)

3N, 1E

- 5, 660'NL, 682'EL, NW SE. R. H. Troop #7 Langenfeld. Spd. 8-28-73.
Comp. 10-8-73. TD 3990'. IP 60 BOP. Trenton, top 3972', mca
and frac. PATOKA SOUTH NEW PAY IN FIELD.

RANDOLPH COUNTY

5S, 6W

- 30, 330'SL, 430'EL, NW. Sally Moyers #1 Wright. Spd. 7-11-73.
Comp. 7-18-73. TD 1738'. D&A. Silurian, top 1650' (approx.).
WF.

RICHLAND COUNTY

3N, 14W

- 29, NE SW NW. R.K. Petroleum Corp. #1 Boley-Zollars Comm. Spd. 9-14-73.
Comp. 9-27-73. TD 3179'. D&A, (S.O.). Spar Mountain, top 3170'.
WN - Parkersburg Consol.

- 29, NE NW SW. R K Petroleum Corp. #1 E. A. Stallard. Spd. 10-14-73.
Comp. 10-23-73. TD 3309'. D&A. Ste. Genevieve Limestone, top
3155' (est.). Parkersburg Consol.

4N, 10E

- Irr. 1, NW NW NE. Reinhold Oil Prod. #1 Keith Burgener. Spd. 10-1-73.
Comp. 10-13-73. TD 3125'. D&A. McClosky, top 3077'. Olney
Consol.

- 22, C-N/2 NE NW. Larry A. Hudson #1 H. Taylor. Spd. 8-29-73. Comp.
9-20-73. TD 3075'. IP 30 BOP/O BW. Spar Mountain, top 3004', acid.
Olney Consol.

5N, 11E

- Irr. 31, 330'NL, 330'EL, SW NE. Pioneer Oil Co. #1 M. Burgener.
Spd. 8-20-73. Comp. 9-27-73. TD 3064'. D&A. Spar Mountain, top
3058'. Stringtown.

ST. CLAIR COUNTY

3S, 6W

- 33, SW SW NE. James H. Donnewald #1 Peabody. Spd. 9-19-73. Comp. 9-23-73.
TD 891'. D&A. Fredonia, top 870'. WF.

SALINE COUNTY

8S, 5E

- 16, SE SE NW. Collins Bros. Oil Co. #1 Dorris. Conversion. Was
Milford T. Schick #1 Anna Dorris. Was Aux Vases producer. Comp.
9-11-73. COTD 2935'. Water input. Aux Vases, top 2902'.
Harco.

8S, 7E

- 20, 478'SL, 335'WL, NW SE. Har-Ken Oil Co. #2 West Beulah Heights.
Conversion. Was Roy Pledger #1 West Beulah Heights Unit. Was Aux
Vases producer. Comp. 9-8-73. COTD 2905'. Water input.
Aux Vases, top 2871'. Eldorado Consol.

SALINE COUNTY (continued)

10S, 6E

- 2, NW NE NE. Shawnee Petroleum Assoc., Inc. #2 Ella Gersbacher. Spd. 8-14-73. Comp. 9-5-73. TD 2107'. D&A. Cypress, top 2092'. Mitchellville.

SANGAMON COUNTY

15N, 4W

- 32, 370'NL, 455'EL, SE SW. Jesse Werner #1-W Jacobs. Spd. 7-27-73. Comp. 7-31-73. TD 1750'. D&A. Silurian, top 1687'. WN - Springfield East.

- 34, 660'NL, 330'EL, SW. Homeier Oil Assoc. #4 Waldmire. Spd. 8-7-73. Comp. 8-11-73. TD 1689'. D&A. Silurian, top 1630' (approx.). New City.

SHELBY COUNTY

10N, 4E

- 30, 900'NL, 330'EL, NW SW. Peter S. Smalley #1 John Forcum. Spd. 9-17-73. Comp. 9-25-73. TD 2021'. D&A. St. Louis, top 2000' (Approx.). WF.

WABASH COUNTY

1N, 11W

- Irr. 18, 990'SL, 1650'WL, of section. R K Petroleum Corp. #1 Little Rock Farm. Spd. 9-29-73. Comp. 10-14-73. TD 2254'. IP 37 BOP. Ohara, top 2245', acid. Allendale.

2N, 12W

- 35, 200'SL, 220'EL, SE. Illinois Oil Co. #1-WI William Trimble. Conversion. Was H. A. Stiles #1 Trimble. Was Bethel Producer. Comp. 8-28-73. COTD 1991'. Water Input. Bethel, top 1980'. Allendale.

- 35, 300'SL, 400'EL, SE. Illinois Oil Co. #WS-1 William Trimble. Spd. 7-19-73. Comp. 7-22-73. TD 186'. WSW. Pennsylvanian Sand, top 120'. Allendale.

1S, 13W

- 18, SE NE SW. Spartan Petroleum Co. #1 Lola Berberich. Spd. 7-19-73. Comp. 9-18-73. TD 2865'. IP 25 BOP. Ohara, top 2855', mca. New Harmony Consol.

2S, 13W

- 28, NE NW NE. Hocking Oil Co. #1 Siegert Heirs. Spd. 8-26-73. Comp. 10-10-73. TD 3215'. IP 5 BOP/30 BW. Salem, top 3191', mca. EXTENSION TO KEENSBURG SOUTH. NEW PAY IN FIELD.

WASHINGTON COUNTY

2S, 3W

- Irr. 18, 1650'NL, 330'WL, NW. Jenkins Bros. #1 Wieland. Spd. 9-28-73. Comp. 10-4-73. TD 3001'. D&A. Devonian, top 2520' (est.). WN - Nashville.

WASHINGTON COUNTY (continued)

2S, 3W

Irr. 19, 330'NL, 330'EL, SE NW. Amoco Production Co. #2 Edward L. Bernreuter. Spd. 5-30-73. Comp. 7-12-73. TD 2831'. IP 5 BOP. Silurian, top 2610' (approx.), acid. Nashville.

Irr. 19, 330'NL, 330'EL, SW SE. Amoco Production Co. #2 Marion Stieg. Abd. Loc. Nashville.

29, NE NW NW. Amoco Production Co. #1 Paul W. Droste. Abd. Loc. Nashville.

29, NW NW NE. Amoco Production Co. #1 Marion Stieg. Abd. Loc. Nashville.

29, NE NE NW. Amoco Production Co. #3 Marion Stieg. Abd. Loc. Nashville.

30, NE NW NE. Amoco Production Co. #1 Henry Droste. Spd. 5-24-73. Comp. 7-16-73. TD 2860'. IP 9 BOP/26 BW. Silurian, top 2636', acid. Nashville.

30, NE NE NE. Amoco Production Co. #2 Henry Droste. Abd. Loc. Nashville.

3S, 3W

3, SW NW NE. W. L. Belden #1 Lane Unit. Spd. 7-18-73. Comp. 7-27-73. TD 2884'. D&A. Silurian, top 2750' (approx.). WN - Nashville.

5, NE SW NE. Reef Production Co., Inc. #1 Heggemeier. Spd. 8-27-73. Comp. 9-5-73. TD 2905'. D&A. Silurian, top 2788'. WF.

WAYNE COUNTY

1N, 6E

29, NE SW NW. McKinney Oil Producer, Inc. #1 Hargrave. Spd. 9-24-73. Comp. 9-29-73. TD 3215'. D&A. McClosky, top 3211'. Johnsonville West.

1N, 8E

12, SW SW NW. Ivan R. Jones #1-A Frederick. OWWO & Conversion. Was J. J. Lynn #1 Frederick. Was D&A. OTD 3114'. Comp. 7-13-73. Recom. 6-1-72 (est.). CCTD 3114'. Water input. McClosky, top 3107'. Clay City Consol.

22, 590'NL, 660'EL, SE. Union Oil Co. of California C 2 Powell Consolidated. Spd. 8-17-73. Comp. 9-22-73. TD 3675'. IP 54 BOP/162 EW. Salem, top 3423', acid. Clay City Consol.

2N, 5E

36, SW NE SE. N. A. Baldrige #1 Tadlock. Spd. 9-8-73. Comp. 9-19-73. TD 2972'. 23 BOP. McClosky, top 2968', nat. EXTENSION TO ZENITH.

2N, 6E

22, SW SE NW. Donald E. Schmitt #1-A E. Locum et al. Spd. 9-29-73. Comp. 10-23-73. TD 3636'. D&A. Salem, top 3630'. Zenith North.

WAYNE COUNTY (continued)

2N, 8E

- 29, NW SW SW. Triple "B" Oil Producers, Inc. #5 F. Hosselton. Spd. 9-14-73.
Comp. 10-19-73. TD 3050'. IP 5 BOP. Spar Mountain, top 3049', acid.
Clay City Consol.

1S, 6E

- 25, 330'SL, 445'WL, NW SE NW. Carl E. Busby #1-A McNeil. Spd. 6-18-73.
Comp. 10-3-73. TD 3243'. IP 28 BOP/42 BW. Aux Vases, top 3100',
frac. Clay City Consol.

- 27, C-E/2 W/2 SW. Texaco Inc. #3 Sims Unit, Tract 20. Spd. 7-23-73.
Comp. 9-13-73. TD 3290'. IP 76 BO/293 BW. Aux Vases, top 3034',
frac. Johnsonville Consol.

2S, 9E

- 7, C-S/2 NE SW. Midwest Oil Producers #2 Hodges. Spd. 9-6-73. Comp. 9-13-
73. TD 3354'. D&A, (S.O.). McClosky, top 3346'. Goldengate North
Consol.

WHITE COUNTY

5S, 11E

- Irr. 6, 50'SL, 620'EL, NW. Barger Engineering, Inc. WS-1 H. T. Garner.
Spd. 9-24-73. Comp. 9-26-73. TD 47'. Water Supply. River Gravel,
top 37'. Phillipstown Consol.

6S, 8E

- 14, SW SE SE. Wm. R. & Phyllis S. Becker #1 Jno. Hyten. Conversion.
Was C. Mercer #1 H. Henson. Was D&A. OWWO for McClosky producer.
OTD 3220'. Comp. 7-10-51. Recomp. 4-1-72 (est.). COTD 2780'.
SWD. Cypress, top 2720'. Roland Consol.

7S, 9E

- Irr. 14, 330'NL, 390'EL, SW NW. Paul S. Knight #7 J. J. Harrell. Spd.
8-27-73. Comp. 10-9-73. TD 2276'. IP 10 BOP. Tar Springs, top
2265', shot. Herald Consol.

WILLIAMSON COUNTY

8S, 1E

- 28, NE SW SE. C. E. Brehm Drlg. & Prod. #1 Cambria. Spd. 9-16-73.
Comp. 9-22-73. TD 2555'. D&A. Ste. Genevieve, top 2425' (approx.).
WF.

8S, 4E

- 2, SW SW NE. Eugene E. Morris #1 Roy Carney. Spd. 9-13-73. Comp. 9-21-73.
TD 3265'. D&A. Ste. Genevieve, top 3127'. WN - Thompsonville.
- 3, NW NW SW. Eugene E. Morris #2 Roberts-Mitchell Heirs. Spd. 8-9-73.
Comp. 8-18-73. TD 3232'. D&A. McClosky, top 3200'. WN - Thompson-
ville.

WILLIAMSON COUNTY (continued)

8S, 4E

- 3, 940'NL, 330'WL, SE. Eugene E. Morris #3 Roberts-Mitchell Heirs.
Spd. 8-19-73. Comp. 8-29-73. TD 3212'. D&A. Spar Mountain, top
3138'. WN - Thompsonville.
- 4, SW SE NW. Eugene E. Morris #1 Roberts-Mitchell Heirs. Spd. 7-30-73.
Comp. 8-8-73. TD. 3208'. D&A. McClosky, top 3185'. WN - Thompson-
ville.
- 10, SE SW NE. Eugene E. Morris #4 Roberts-Mitchell Heirs. Spd. 8-31-73.
Comp. 9-9-73. TD 3235'. D&A. McClosky, top 3192'. WF.
- 20, SW NE SE. C. E. Brehm Drlg. & Prod. #1 Rice. Spd. 9-7-73. Comp.
9-13-73. TD 2800'. D&A. Bethel, top 2795' (approx.). Corinth.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

33-7N-2W, SE SE NE. R. H. Troop & Arthur Larsen #1 Hartman Comm. Lease. 2314'.
10-5-73. (Salt Water Disposal (Salem), formerly a producer.) Woburn Consol.
33-7N-2W, 330'SL, 390'EL, NE. Troop and Larsen #1A Hartman Comm. 2268'. 10-4-73.
Woburn Consol.

CHRISTIAN COUNTY

14-13N-1E, SW SE SE. H. F. Robison #1 Bilyeu. 2438'. 9-29-73. Assumption Consol.

CLARK COUNTY

19-10N-13W, NE NE SE. Charles Watters #1 Edna M. Shanks. 476'. 8-11-73.
Martinsville.
20-10N-13W, SW SW NW. Wiley Fasig #1 Auld. 502'. 5-30-73. Martinsville.
20-10N-13W, NW NW SW. Watters & Wright #1 James Doran. 1675'. 8-2-73.
Martinsville.
1-11N-14W, NE SW NW. Earnest Zink #1-C Tarble. 435'. 9-1-73. Westfield East.

CLAY COUNTY

5-2N-5E, C-SW SE. G. C. Schoonmaker #1 J. E. Sapp, formerly Northern Ordnance, Inc. 4745'. 6-14-73. Xenia.
4-2N-7E, NE SE SW. John M. Zanetis #2 C. L. Davis. 3020'. 8-3-73. Clay City Consol.
4-2N-7E, SW SE SW. John M. Zanetis #3 Davis. 3169'. 8-1-73. (Water input formerly a producer.) Clay City Consol.
4-2N-7E, SE SW SW. John M. Zanetis #1 Denning. 3157'. 8-6-73. Clay City Consol.
12-2N-7E, NE NE SE. Donald E. Schmitt #1 Brooksy Stanford. 3100'. 10-2-73. Clay City Consol.
13-2N-7E, NW SW SW. John M. Zanetis #1 Shelton, formerly Perry Fulk #1 J. A. Broyles. 3080'. 8-17-73. Clay City Consol.
86-3N-5E, NE NE NE. J. J. Lynn #2-A Allen. 2695'. 8-27-73. Kenner.
10-3N-7E, S/2 SE SW. Shulman Bros. #4 Gill. 3001'. 9-11-73. Sailor Springs Consol.
10-3N-7E, NE SE SW. Shulman Bros. #5 Gill. 2998'. 9-13-73. Sailor Springs Consol.
15-3N-7E, NW NE NW. Shulman Bros. #1 Albert Duke. 2962'. 9-12-73. Sailor Springs Consol.
21-3N-8E, SW NW NE. Triple "B" Oil Producers, Inc. #2 C. O. Klingler. 3270'. 10-1-73. Clay City Consol.
10-4N-7E, SE SE NE. N. V. Duncan #1 John Crouse. 3042'. 10-11-73. Sailor Springs Consol.
Irr. 6-4N-8E, SE NW NE. Hubert W. Rose #1 Hostettler. 3129'. 9-26-73. Ingraham.
Irr. 6-4N-8E, 330'SL, 400'EL, NE NE. Willard McKinney #1 Klinger, formerly Bufay Oil Co. 3078'. 9-24-73. Ingraham.
22-5N-5E, NE SE NW. J. H. Smith #1 Moss. 2425'. 10-9-73. Iola Consol.

CRAWFORD COUNTY

- 15-5N-11W, NW SE SE. Shakespeare Oil Co. #1 E. C. Higgins. 1023'. 8-31-73.
Main Consol.
- 20-6N-12W, SW SW SE. D. W. Drake and M. Dome #1 E. Dunham. 1468'. 10-6-73.
Main Consol.
- 20-6N-12W, SE SE SW. D. W. Drake and Marion H. Dome #1 Quentin Frost. 1486'.
1-8-73. Main Consol.
- 29-6N-12W, NW SE NW. D. W. Drake and M. H. Dome #3 Nellie Frost. 1490'. 9-28-73.
Main Consol.
- 29-6N-12W, 378'NL, 425'WL, SE NW. D. W. Drake and M. H. Dome #3-A Nellie Frost.
971'. 9-29-73. Main Consol.
- 29-6N-12W, NW NE NW. D. W. Drake and M. H. Dome #5 Nellie Frost. 1492'. 10-
4-73. Main Consol.
- 29-6N-12W, 285'NL, 330'WL, SE NE. D. W. Drake and M. H. Dome #2-A John Weirich
Estate. 1502'. 9-27-73. Main Consol.

FAYETTE COUNTY

- 1-8N-3E, NE NW NW. Carter Oil Co. #2 W. E. Phillips. 1561'. 8-21-73.
Louden.
- 2-8N-3E, SW NW NW. Carter Oil Co. #4 B. Algood. 1527'. 7-17-73. Louden.
- 2-8N-3E, SE NE SE. Carter Oil Co. #1 Ella Huffman. 1635'. 7-17-73. Louden.
- 2-8N-3E, 392'NL, 378'WL, NE SE. Humble Oil & Refining Co. #2-T Ella Huffman.
1651'. 7-17-73. Louden.
- 11-8N-3E, SE NE SW. Carter Oil Co. #5 Richard Larimore. 1569'. 8-21-73.
Louden.
- 11-8N-3E, NW SW SE. Carter Oil Co. #2 Matson-Reed. 1534'. 7-17-73. Louden.
- 30-8N-3E, NE NE SE. Carter Oil Co. #4 W. F. Botterbusch. 1482'. 7-13-73.
(Water input formerly a producer.) Louden.
- 32-8N-3E, 301'SL, 460'WL, NE NW. Carter Oil Co. #7 Mary Blurton, formerly
Oils Incorp. 1580'. 7-31-73. (Water input formerly a producer.) Louden.

GALLATIN COUNTY

- 33-7S-8E, 380'SL, 330'WL, SE. Carter Oil Co. #5 A. Kuder. 1365'. 10-26-72.
Omaha.
- 21-7S-9E, SW NW SE. S. B. Griffith #1 Helen Hale. 3028'. (Cottonwood No. Unit
#22.) 10-25-73. Herald Consol.
- 21-7S-9E, SW SE SW. Calvert Drlg. Inc. #2 Anna G. Mills. 2659'. 9-14-73.
Herald Consol.
- 21-7S-9E, NE SW SW. Calvert Drlg. Inc. #1 Mildred Roark. 2650'. 9-19-73.
Herald Consol.
- 21-7S-9E, SE SW SW. Calvert Drlg., Inc. #2 Mildred Roark. 2648'. 9-12-73.
(Water input formerly a producer.) Herald Consol.

LAWRENCE COUNTY

- 36-5N-13W, C SW NW. Charles Zanetis #1-A Smith Comm. 1480'. 10-5-73.
Lawrence.

WARASH COUNTY

- 28-1N-12W, SW NE NE. P. F. Mattaliano #2 Stillwell. 2025'. 5-12-73. Allendale.
- 28-1N-12W, NE NE NE. Triangle Oil Co. #2 Stillwell. 2021'. 5-16-73. Allendale.
- 30-1N-12W, NE SW SW. Ashland Oil & Refining Co. #2 Ray E. Frick. 2439'.
7-12-73. Allendale.
- 17-1S-12W, 205'SL, 150'WL, NW. Stroube & Stroube #1 Mt. Carmel Comm. 2074'.
8-11-73. Mt. Carmel.

WABASH COUNTY (continued)

- 10-1S-13W, 330'NL, 337'WL, NE NE. Socony Mobil Oil Co., Inc. #2 G. A. Sturman, formerly Magnolia Petro. Co. 2500'. 7-21-73. (Water input (Biehl) formerly a producer.) New Harmony Consol.
- 10-1S-13W, NE NE NE. Magnolia Petro. Co. #1 G. A. Sturman. 2686'. 7-24-73. New Harmony Consol.
- 10-1S-13W, NE NW NE. Magnolia Petro. Co. #4 G. A. Sturman. 1876'. 7-26-73. New Harmony Consol.
- 2-2S-14W, 330'NL, 660'EL, SE SE. Gilliatt-Rinnert Oil Co. 1-A Frese Heirs. 2631'. 7-31-73. Browns East.

WAYNE COUNTY

- 35-1N-6E, C-W/2 NE NW. Deep Oil Co. #3 K. Pennington. 3012'. 8-10-73. Johnsonville Consol.
- 36-1N-6E, 659'SL, 1002'WL, NE SE. Shell Oil Co. #16-W East Johnsonville Flood Unit, formerly General American Oil Co. of Texas #2 J. J. Porter, (originally Deep Rock Oil Co.) 3330'. 6-30-73. (Water input (Aux Vases and McClosky) formerly a producer.) Johnsonville Consol.
- 36-1N-6E, 657'SL, 336'EL, SE. Shell Oil Co. #17-W East Johnsonville Flood Unit, formerly General American Oil Co. of Texas #2 J. J. Porter "B", (originally United Producing Co.) 3277'. 7-3-73. (Water input (Mississippian) formerly a producer.) Johnsonville Consol.
- 28-1N-7E, SW NE SE. Tamarack Petro. Co. #W-2 West Geff Unit, formerly Shulman Bros. #2 Victor L. Lane. 3196'. 9-5-73. (Water input (Aux Vases) formerly a producer.) Clay City Consol.
- Irr. 3-1N-8E, 1650'NL, 330'WL, NE NW. Republic Oil Co. #3 McCracken. 3147'. 9-21-73. Clay City Consol.
- 14-1N-8E, C NE SW. Pure Oil Co. #A-1 J. O. VanFossan. 3085'. 8-16-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 983'NL, 1616'WL, NW. Pure Oil Co. #1 Best Consol. 3110'. 7-16-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 1981'NL, 647'EL, NE. Pure Oil Co. #1 L. A. Frazier. (VanFossen Unit). 3182'. 7-13-73. (Water input formerly a producer.) Clay City Consol.
- 15-1N-8E, 1969'NL, 1930'WL, NW. Pure Oil Co. #1 Mayes Consol. 3088'. 7-18-73. Clay City Consol.
- 22-1N-8E, NE SE NW. Pure Oil Co. #1 J. R. Fildes, formerly R. A. Harris, (Originally A. J. Slagter, Jr.) 3108'. 8-15-73. (Water input (Cypress) formerly a producer.) Clay City Consol.
- 23-1N-8E, 1966'SL, 653'WL, SW. Pure Oil Co. #2 W. E. McDowell. 3075'. 7-12-73. (Water input formerly a producer.) Clay City Consol.
- 27-1N-8E, 1640'NL, 2256'WL, NW. Pure Oil Co. #1 Charles Bonham. 3081'. 8-23-73. (Water input formerly a producer.) Clay City Consol.
- 27-1N-8E, 330'NL, 1648'EL, NE. Pure Oil Co. #2 Charles Bonham. 3073'. 7-20-73. (Water input formerly a producer.) Clay City Consol.
- 34-1N-8E, SW NW SE. F & W Oil Co. B-2 Farris. 3021'. 8-29-73. Clay City Consol.
- 34-1N-8E, SE NW SE. George & Wrather Oil Co. #1-B Farris. 3049'. 8-27-73. Clay City Consol.
- 35-1N-8E, NW NE NW. Cullum & Lawhead #2 Blackburn-Thomas. 3115'. 8-22-73. Clay City Consol.
- 23-1N-9E, SW SE SE. Triangle Oil Co., Inc. #2 P. Weber. 3202'. 8-11-73. Maple Grove Consol.

WAYNE COUNTY (continued)

- 26-1N-9E, NE NW NE. Triangle Oil Co. #1 P. Weber. 3350'. 8-21-73. (Salt Water Disposal (Cypress) formerly a producer.) Maple Grove Consol.
- 26-1N-9E, NE NE NE. Triangle Oil Co., Inc. #3 P. Weber. 3302'. 7-13-73. Maple Grove Consol.
- 24-2N-7E, NE NW SW. Kelley Drlg. & Oil Co. #B-2 Miller. 3105'. 8-28-73. Clay City Consol.
- 26-2N-8E, NE SE NE. N. V. Duncan Drlg. Co. #1 E. O. Williams. 3165'. 8-29-73. Clay City Consol.
- 32-2N-8E, 656'SL, 1143'EL, SE. Pure Oil Co. #5 John Hubble. 3087'. 8-9-73. Clay City Consol.
- 32-2N-8E, 665'SL, 330'EL, SE. Pure Oil Co. #7 John Hubble. 3080'. 7-31-73. (Salt Water Disposal formerly a producer.) Clay City Consol.
- 11-1S-6E, SW SW SE. Ashland Oil and Refining Co. #1 Cariens Consol., formerly Robinson-Puckett, Inc. 3221'. 7-17-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, SW NE SW. Ashland Oil & Refining Co. #1 T. Cariens et al. 3042'. 7-23-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, SE SE SW. Ashland Oil and Refining Co. #1 Hilliard Consol., formerly Robinson-Puckett, Inc. 3215'. 7-27-73. (Salt Water Disposal (Cypress) and Water Input (Aux Vases) formerly a producer.) Johnsonville South.
- 11-1S-6E, SW SE SW. Ashland Oil and Refining Co. #2 Hilliard Consol. 3048'. 7-24-73. (Water input formerly a producer.) Johnsonville South.
- 11-1S-6E, NW SE SW. Ashland Oil & Refining Co. #3 Hilliard Comm. 3045'. 8-7-73. Johnsonville South.
- 11-1S-6E, NE SE SW. Ashland Oil & Refining Co. #4 Hilliard Cons. 3080'. 7-19-73. Johnsonville South.
- 11-1S-6E, 330'SL, 375'EL, SW SW. Calvert Drlg., Inc. #1 Joseph McLain. 3045'. 7-30-73. Johnsonville South.
- 11-1S-6E, 400'NL, 330'EL, SW SW. Calvert Drlg. Co. #2 Joseph McLain. 3045'. 7-31-73. Johnsonville South.
- 11-1S-6E, SW NW SE. Ashland Oil & Refining Co. #1 J. Willis, formerly Fred A. Noah. 3209'. 7-21-73. (Water input formerly a producer.) Johnsonville South.
- 14-1S-6E, SE NW NW. Ashland Oil & Refining Co. #1 Dewey Bass., formerly W. J. Pearson, (Originally Watkins Drlg. Co. #1 Fansler.) 3048'. 7-12-73. (Water input formerly a producer.) Johnsonville South.
- 14-1S-6E, NW NW SE. Roy Thompson #1 F. A. Fansler. 3164'. 5-24-73. Johnsonville South.
- 16-1S-6E, SW NW NW. Texas Co. #7 B. Talbert. 3048'. 8-9-73. Johnsonville Consol.
- 12-1S-8E, 390'NL, 330'WL, NW. Q. B. Mitchell #1 Blackburn. 3032'. 7-24-73. Clay City Consol.
- 12-1S-8E, 380'NL, 330'EL, NW NW. Robinson Prod. Inc. #2-A Blackburn. 3093'. 7-20-73. Clay City Consol.
- 34-1S-8E, NE SE SE. Joe Simpkins Oil Dev. #3 Mollie J. Monroe, formerly Virgil I. Helgen. 3236'. 7-9-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, NE SW NW. Illinois Mid-Continent Co. #5 Harry Short. 3198'. 7-20-73. (Water input formerly a producer.) Clay City Consol.
- 34-1S-8E, SE NW NW. Illinois Mid-Continent Co. #6 H. Short. 3194'. 7-23-73. Clay City Consol.

WASHINGTON COUNTY

- 2-2S-1W, 709'NL, 147'WL, SW. N. A. Baldridge #1 Jennings Comm. 1560'. 8-3-73. Richview.
- 33-3S-1W, 455'SL, 330'WL, SE NW. N. A. Baldridge #1 St. Charles Catholic Church Comm. 1529'. 8-2-73. Dubois Central.

WHITE COUNTY

- 21-3S-9E, E/2 SE SE. Richard C. Davoust #3 Vaupel. 3261'. 7-12-73. Golden-gate Consol.
- 28-3S-9E, NE NE NE. R. C. Davoust #2 J. E. Pollard, formerly Ben H. Nation. 3406'. 7-12-73. Goldengate Consol.
- 28-3S-9E, SW NE NE. Nation Oil Co. #4 J. E. Pollard. 3277'. 7-14-73. Goldengate Consol.
- 24-3S-10E, NW NE NE. Lakewood Petro., Inc. #3 Nellie Horton et al., formerly Coy Oil Co. 3170'. 8-3-73. (Salt Water Disposal formerly a producer.) Phillipstown Consol.
- 32-4S-10E, SW SW SW. T. W. George #2 William L. Rose, formerly L. F. Wilson. 3150'. 8-25-73. (Water input formerly a producer.) Sumpter East.
- 30-4S-11E, SE SW NW. Eason Oil Co. #5 Clark. 2823'. 8-28-73. (Water input formerly a producer.) Phillipstown Consol.
- 20-4S-14W, 2310'SL, 990'WL, SE. Coy Oil Inc. #4 Allen W. Gray Estate. 2895'. 8-24-73. New Harmony Consol.
- 12-5S-9E, 360'SL, 330'WL, NE SW. Nat'l. Assoc. Petro. Co. #2 Becker-Nash Comm. 3210'. 7-30-73. (Water input formerly a producer.) Sumpter East.
- 12-5S-9E, 430'SL, 330'EL, NE SW. Nat'l. Assoc. Petrol. Co. #4 Becker-Nash Comm. 3226'. 8-1-73. (Water input formerly a producer.) Sumpter East.
- 24-5S-9E, NW SW SE. Joe Simpkins #2 H. B. Vaught, formerly Jackson & Warther Oil Co. #1 H. B. Vaught. 3089'. 7-12-73. Carmi.
- 5-5S-10E, 360'SL, 330'WL, NE NW. Texas Co. #1 Botsch Unit. 3031'. 8-22-73. Sumpter East.
- 5-5S-10E, NE SW NW. T. W. George #1 H. J. Botsch, formerly Texas Co. 3122'. 8-15-73. (Water input formerly a producer.) Sumpter East.
- 5-5S-10E, 330'NL, 357'EL, SE NW. T. W. George #1 J. A. Jacobs, formerly Texas Co. 3077'. 8-1-73. (Water input formerly a producer.) Sumpter East.
- 5-5S-10E, NW SE NW. T. W. George #2 (W-14) J. A. Jacobs, formerly Texas Co. 3125'. 8-13-73. (Water input formerly a producer.) Sumpter East.
- 6-5S-10E, NE SE NE. L. F. Wilson #1 William Seitz. 3210'. 8-21-73. Sumpter East.
- 2-7S-8E, SW NE NW. Humble Oil & Refining Co. #2 T. Summers. (Roland Unit Area 1), formerly Ivan White. 3040'. 9-11-73. Roland Consol.
- 10-7S-8E, SE NW SE. C & E Oil Co. #1 Ivan Jones. 3715'. 9-4-73. Roland Consol.
- 11-7S-8E, SE SE NW. Carter Oil Co. #1 W. W. Fuller. (Roland Unit Area I #43). 2181'. 8-20-73. Roland Consol.
- 14-7S-8E, NW NW NW. Carter Oil Co. #2 W. P. McGill. 2922'. 8-20-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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State of Illinois
Department of Registration and Education

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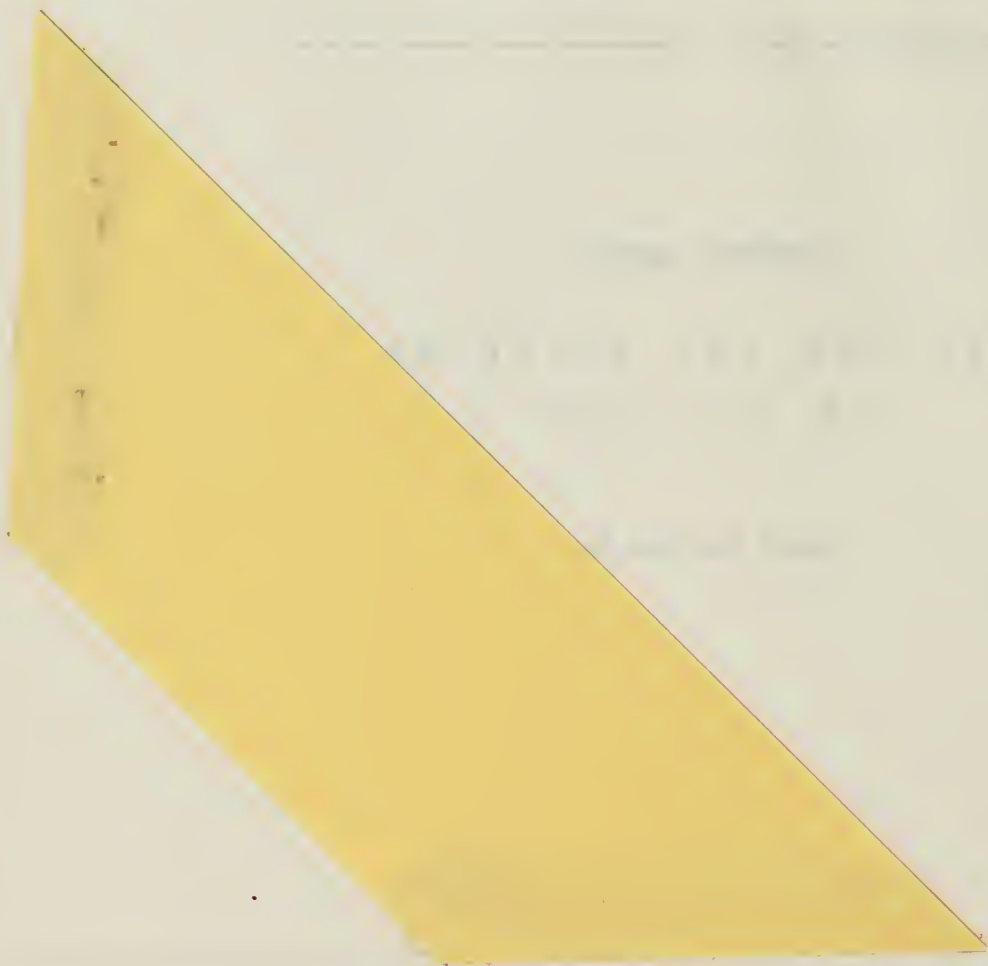
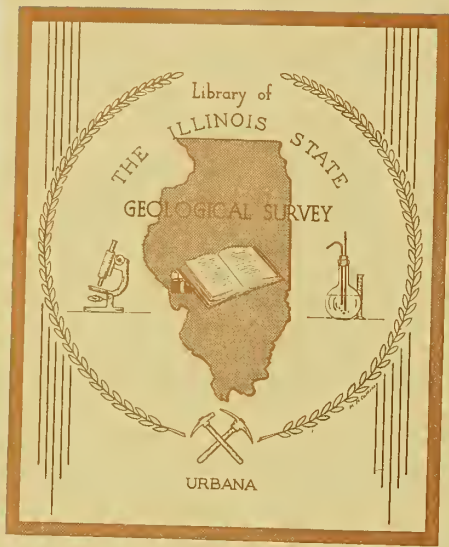
Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
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DISCOVERIES

New Fields

BANNISTER. Marion County, 22-2N-3E, Aux Vases at 2520'. Discovery well, David F. Herley #1 Austin, IP 60 BOP, 8 BW, after acid and frac.

Extensions to Fields

None

New Pay Zones in Fields

WHITEASH. Williamson County, 35-8S-2E, Aux Vases at 2452'. Discovery well, C. E. Brehm Drilling and Producing #2 Peabody, IP 25 BOP, 12 BW from Aux Vases and Ohara, after acid.

TABLE I

New Pools Discovered from December 1972 through November 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>December 1972</u>			<u>June</u>		
Whiteash: Williamson	8S	2E	Brubaker: Marion	3N	3E
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Nashville: Washington	2S	3W	Bannister: Marion	2N	3E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in Thousands of Barrels	
	Field Wells	Discoveries Field Ext.		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far		Total New Tests	
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	20	1	1	22	0	15	10	8	55	2,472
July	22	0	0	22	0	13	5	6	46	2,613
Aug.	20	0	0	17(1)	2	12	12	2	44	2,557
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,450
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,550
Nov.	27	1	0	23(2)	3	14	6	2	47	2,470

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1973 are from reports received directly from crude gathering companies. The figures for September, October, and November 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Adams	-	1	-	1	-	-	-	-	-
Bond	1	2	-	2	-	-	-	-	-
Brown	-	3	1	-	-	-	1	1	-
Christian	2	-	-	-	-	-	-	-	-
Clark	2	-	-	-	-	-	-	-	-
Clay	13	8	5	3	-	-	-	-	-
Clinton	6	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-	-	-
De Witt	5	-	-	-	-	-	-	-	-
Douglas	-	1	-	1	-	-	-	-	-
Edgar	-	1	1*	-	-	-	-	-	-
Edwards	4	5	3*	1	1	-	-	-	-
Effingham	1	1	-	-	-	-	1	-	-
Fayette	-	1	-	1	-	-	-	-	-
Gallatin	3	1	-	-	-	1	-	-	-
Jasper	1	2	1	1	-	-	-	-	-
Jefferson	2	1	-	-	1	-	-	-	-
Lawrence	9	3	2	-	-	1	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	8	3	1	1	-	-	1	-	-
Randolph	4	-	-	-	-	-	-	-	-
Richland	7	5	1	4	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	5	1	-	-	1	-	-	-	-
Washington	2	4	1	3	-	-	-	-	-
Wayne	8	6	4	2	-	-	-	-	-
White	6	4	4	-	-	-	-	-	-
Williamson	2	1	1	-	-	-	-	-	-
	99	56	25	22	3	2	3	1	-

* Includes one gas well.

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 2, 1973, through November 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Bond	4	-	-	-	-	-	-
Crawford	-	2	-	2	-	-	-
Iroquois	3	-	-	-	-	-	-
Kankakee	-	1	-	1	-	-	-
McLean	-	5	-	5	-	-	-
	7	8	-	8	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 2, 1973, through November 28, 1973.

* * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

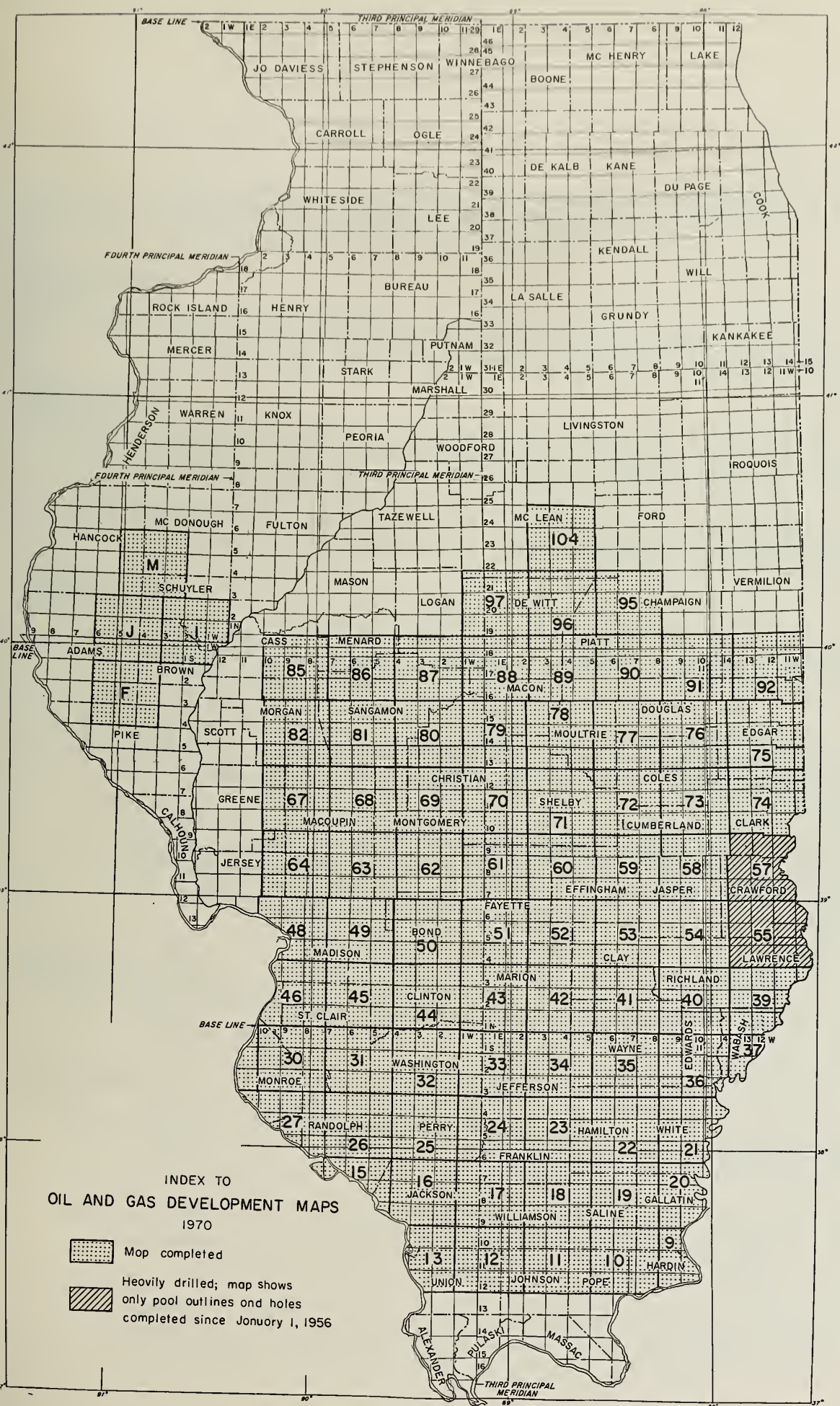
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM OCTOBER 27, 1973 TO NOVEMBER 23, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

ADAMS COUNTY

1S, 5W

- 24, NW SW SW. Just Lucky Co. #1 Smith - Knight. Spd. 10-1-73. Comp. 10-30-73. TD 722'. D&A. Silurian, top 682'. WN-Kellerville.

BOND COUNTY

6N, 4W

- 15, SE SW SW. Joe A. Dull #1 Huber. Spd. 9-25-73. Comp. 10-2-73. TD 1981'. D&A. Devonian, top 1905' (approx.). Sorento Consol.
- 15, SW SE SW. Joe A. Dull #1 Nash. Spd. 8-28-73. Comp. 9-6-73. TD 1986'. D&A. Devonian, top 1910' (approx.). Sorento Consol.

BROWN COUNTY

2S, 4W

- Irr. 3, 330'SL, 330'WL, NE. Gerald E. Borelli #3 Oberlaender. Spd. 9-19-73. Comp. 10-30-73. TD 680'. IP 4 BOP. Silurian, top 644'. Buckhorn.
- 9, NE NW SW. Houston & Weirather #2-P Kenneth Lee. Conversion. Was Thomas W. Pannell #2-P Kenneth Lee. Was Silurian producer. Comp. 9-3-72. COTD 671'. Water input. Silurian, top 630'. Siloam.
- 9, NW NE SW. Houston & Weirather #3-P Kenneth Lee. OWWO. Conversion. Was Thomas W. Pannell #3-P Kenneth Lee. Was D&A. Temp. abd. Comp. 11-30-60. Recomp. 8-28-72. COTD 440'. WSW. Burlington limestone, top 430'. Siloam.

CHRISTIAN COUNTY

14N, 3W

- 20, 330'SL, 500'EL, NW. Comanche Oil Corp. #2 Salveson. Abd. loc. Edinburg West.

CLAY COUNTY

2N, 7E

- 14, NE SW NW. David F. Herley #1 Frost. Spd. 8-8-73. Comp. 10-13-73. TD 3157'. IP 28 BOP/5 BW. Aux Vases, top 2960', frac. Clay City Consol.
- 14, NW SE NW. David F. Herley #1 Hale. Spd. 7-18-73. Comp. 11-13-73. TD 3160'. IP 62 BOP/trace of water. McClosky, top 3090', acid; Aux Vases, top 2952', water frac. Clay City Consol.
- 15, SE SE NE. David F. Herley #1 H. Buffington. Spd. 4-14-73. Comp. 10-18-73. TD 3184'. IP 40 BOP/8 BW. Aux Vases, top 2972', frac. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

Irr. 2, 660'NL, 330'WL, SW SW. Shelby A. Britton #1 E. Klein-Sam Boxell
Comm. OWWO. Was Shelby A. Britton. D&A. OTD 3025'. Comp. 12-
21-72. Recomp. 11-20-73. COTD 130'. Junked hole. Clay City
Consol.

3N, 5E

13, SE NE SW. Don Durr #2 W. R. Bennett. Spd. 9-15-73. Comp. 10-15-73.
TD 4757'. D&A. Back Bone (Devonian), top 4709'. WN-Kenner West.

4N, 5E

5, SE SE NW. Hanson Oil Co. #5 Sparlin. Spd. 9-17-73. Comp. 11-7-73.
TD 2282'. IP 20 BOP/trace of water. Cypress, top 2275', shot.
Iola Central.

5, SW NE SW. Hanson Oil Co., Inc. #7 Sparlin. Spd. 10-16-73. Comp. 10-
20-73. TD 2301'. D&A. Cypress, top 2296'. Iola Central.

8, SW SW SE. George F. Yocum #3 Blackwell. Spd. 10-22-73. Comp. 10-
26-73. TD 2668'. D&A. McClosky, top 2653'. Iola Central.

5N, 8E

Irr. 34, 330'SL, 330'EL, NW SE. David F. Herley #1 Iffert. Spd. 8-24-73.
Comp. 10-11-73. TD 3100'. IP 10 BOP/55 BW. Aux Vases, top 2906',
acid and frac. Passport.

CLINTON COUNTY

1N, 3W

17, C S/2 SE SE. James P. Castic #1 Fred Huelsman. Spd. 9-30-73.
Comp. 10-3-73. TD 1337'. D&A. McClosky, top 1320'. Bartelso
South.

CRAWFORD COUNTY

6N, 11W

23, SE SE SE. Gas Utilities Co. #1 Paul Baum. Spd. 6-7-73. Comp. 10-
8-73. TD 790'. Gas injection-withdrawal. Pennsylvanian sand,
top 692'. Richwood Gas Storage Field.

24, NE SW SW. Gas Utilities Co. #2 Paul Baum. Spd. 6-14-73. Comp. 10-
9-73. TD 765'. Gas injection-withdrawal. Pennsylvanian sand,
top 667'. Richwood Gas Storage Field.

DOUGLAS COUNTY

15N, 7E

23, SE SW NE. Elton M. Botts #8 Cline. Spd. 10-3-73. Comp. 10-5-73.
TD 1687'. D&A. Spar Mountain, top 1665' (approx.). Bourbon
Consol.

EDGAR COUNTY

12N, 13W

6, 600'NL, 330'EL, SE. Earnest Zink #2 Pinnell. Spd. 10-16-73. Comp.
11-6-73. TD 425'. IP not available - SIGW. Pennsylvanian, top
425'. Grandview.

EDWARDS COUNTY

1S, 14W

- 3, NE SW NW. Louis A. Pessina #1 Robert Koertge. Spd. 11-2-73.
Comp. 11-20-73. TD 3073'. D&A. McClosky, top 3020'. WN-Bone
Gap East.

2S, 11E

- Irr. 7, 380'NL, 330'EL, NE SW. Charles C. White #1 H. W. Fewkes.
Spd. 10-11-73. Comp. 11-6-73. TD 1444'. IP not available -
SIGW. Caseyville, top 1423', shot. Albion Consol.

2S, 14W

- Irr. 28, 990'SL, 660'WL, SW SE NE. John M. Zanetis #6-B Cowling.
Spd. 8-16-73. Comp. 11-13-73. TD 3060'. Oil well, IP not avail-
able. Benoist, top 2824', frac. Albion East.
- Irr. 28, 330'NL, 330'EL, NW NW. John M. Zanetis #1-A Garner. OWWO.
Was E. H. Morris #1 P. Garner. Was D&A. OTD 3158'. Comp. 1-20-53.
Recomp. 10-22-73. COTD 2920'. IP 5 BOP. Benoist, top 2905',
frac. Albion East.
- 34, 500'NL, 330'WL, SE NE. George H. Wickham #13 Grant Broster. Spd.
9-26-73. Comp. 10-22-73. TD 2980'. IP 200 BOP. Aux Vases, top
2884', frac. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

- 22, NE SE NW. R. H. Billingsley #3 Rinehart. Conversion. Was Basin
Oil Development Co. #3 Rinehart. Was Cypress producer. Comp. 8-
2-73. COTD 2568'. Water input. Cypress, top 2562'. Sailor
Springs Consol.

FAYETTE COUNTY

5N, 3E

- 26, SE SE SW. Patrick Petroleum Corp. #1 Edward Cole. Spd. 10-3-73.
Comp. 10-14-73. TD 2484'. D&A. Salem, top not available. WF.

FRANKLIN COUNTY

5S, 3E

- 18, NW SE SW. Paul E. Whittington #1 Chesta E. Mitchell. Abd. loc.
Whittington.

GALLATIN COUNTY

7S, 8E

- 32, SW NW SE. American Pump & Supply Co. #W-4 Bruce. Spd. 9-11-73.
Comp. 10-15-73. TD 1724'. Water input. Palestine, top 1700'.
Omaha.

9S, 9E

- 3, SW NE SW. Richard W. Beeson #2 Elizabeth Roe. Abd. loc. Junction
North.

JASPER COUNTY

5N, 8E

Irr. 19, 330'NL, 330'EL, SW NE. Triple "B" Oil Producers #2 Howard Brown.
Spd. 6-14-73. Comp. 10-29-73. TD 2982'. Temp. abd. McClosky,
top 2964'. Sailor Springs Consol.

6N, 14W

7, SW NW SE. Robert B. Britton #1 N. Urfer. Spd. 6-8-73. Comp. 6-16-73.
TD 2652'. IP 80 BOP. Spar Mountain, top 2650'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

24, NE NW NW. Joe A. Dull #1 Clair O. Byars. OWWO and OWDD. Was
National Assoc. Petro. #1 Clair O. Byars "B". Was D&A. OTD 3325'.
Comp. 8-20-66. Recom. 10-24-73. DTD 3666'. IP 3 BOP/18 BW.
Salem, top 3272', acid. Coil West.

KANKAKEE COUNTY

30N, 9E

Irr. 3, 3540'NL, 1408'EL, NE. Natural Gas Pipeline Co. of America #7
E. Oberlin. Spd. 6-26-73. Comp. 8-3-73. TD 2447'. Gas injection-
withdrawal. Mt. Simon, top 2262'. Herscher Northwest Gas
Storage Field.

LAWRENCE COUNTY

2N, 13W

15, SW SW SW. Skyline Oil, Inc. #1 L. E. Bennett. Spd. 10-9-73.
Comp. 11-6-73. TD 2723'. IP 35 BOP. Spar Mountain, top 2655',
acid. Lancaster.

3N, 12W

Irr. 26, 15'SL, 15'EL, SW NE. Marathon Oil Co. #N-37 George Gray a/c 2.
Spd. 9-20-73. Comp. 9-24-73. TD 1085'. Water input. Bridgeport,
top 1004'. Lawrence.

Irr. 26, 330'SL, 210'WL, SE NW. W. C. McBride, Inc. #32 H. D. Hinkle.
Spd. 10-2-73. Comp. 11-6-73. TD 1847'. IP 25 BOP/40 BW.
Cypress, top 1568', acid and frac; Paint Creek, top 1668',
acid and frac. Lawrence.

4N, 12W

7, SW NE NW. Triangle Oil Co. #2-A Hardacre Account #2. Abd. loc.
Lawrence.

MCLEAN COUNTY

24N, 2E

1, 66'NL, 100'EL, SW NE. Northern Illinois Gas Co. #1 Deneen. Spd. 7-1-
73. Comp. 7-23-73. TD 4190'. Gas injection-withdrawal. Mt. Simon,
top 3814'. Hudson Gas Storage Field.

2, 50'SL, 1224'EL, NE. Northern Illinois Gas Co. #3 Feasley. Spd. 6-
10-73. Comp. 6-28-73. TD 4158'. Gas injection-withdrawal. Mt.
Simon, top 3830'. Hudson Gas Storage Field.

MCLEAN COUNTY (continued)

24N, 2E

- 12, 119'NL, 1185'WL, NW. Northern Illinois Gas Co. #1 Spear. Spd. 5-16-73. Comp. 6-5-73. TD 4209'. Gas injection-withdrawal.
Mt. Simon, top 3812'. Hudson Gas Storage Field.

25N, 2E

- 36, 95'SL, 100'WL, SW. Northern Illinois Gas Co. #1 Taylor. Spd. 5-11-73. Comp. 5-30-73. TD 4234'. Gas injection-withdrawal.
Mt. Simon, top 3826'. Hudson Gas Storage Field.

- 36, 95'SL, 100'WL, SE SW. Northern Illinois Gas Co. #2 Taylor. Spd. 6-12-73. Comp. 7-1-73. TD 4214'. Gas injection-withdrawal.
Mt. Simon, top 3820'. Hudson Gas Storage Field.

MACON COUNTY

14N, 1E

- 12, C S/2 NW NW. Comanche Oil Corp. #1 Collins. Spd. 10-13-73.
Comp. 10-17-73. TD 2380'. D&A. Silurian, top 2375'. WF.

MARION COUNTY

2N, 2E

- 29, NW SW SW. Texaco Inc. #9 W. Friedrich "A-1", O/A Salem Unit,
Tract #71. Conversion. Was Bethel and Aux Vases producer. Comp.
11-12-73. COTD 1852'. Water input. Aux Vases, top 1796'.
Salem.

2N, 3E

- 22, NE SE NW. David F. Herley #1 Austin. Spd. 9-14-73. Comp. 11-6-73.
TD 2644'. IP 60 BOP/8 BW. Aux Vases, top 2520', acid and frac.
DISCOVERY OF BANNISTER FIELD.

- 22, NE SW NW. David Herley #1 Stormont. Spd. 9-24-73. Comp. 9-30-73.
TD 2780'. D&A. St. Louis, top 2705'. Bannister.

RICHLAND COUNTY

2N, 10E

- Irr. 6, 990'NL, 330'WL, Sec. Russell E. McDowell #1 McDowell. Spd. 10-20-73. Comp. 11-13-73. TD 3168'. D&A. McClosky, top 3153'.
Calhoun Consol.

4N, 9E

- 12, NW SW NE. John M. Zanetis #2 Jett-Jones Cons. Spd. 9-27-73.
Comp. 10-9-73. TD 2953'. IP 35 BOP/trace of water. Aux Vases,
top 2840', frac. Clay City Consol.

- 14, C-W/2 SW NE. Larry A. Hudson #1 R. Scherer. Spd. 8-21-73. Comp.
10-23-73. TD 2719'. D&A. Cypress, top 2693'. Clay City Consol.

4N, 10E

- Irr. 1, 990'NL, 660'WL, NE NW. Lahoil, Inc. #2 C. Schrey. Spd. 11-2-73.
Comp. 11-9-73. TD 3118'. D&A. McClosky, top 3068'. Olney Consol.

- 10, SE SE SW. John M. Zanetis #1-C W. R. Bridges. Spd. 10-11-73.
Comp. 10-18-73. TD 3075'. D&A. McClosky, top 3058'. Olney Consol.

WABASH COUNTY

1N, 12W

- 28, SW NE SE. Gilbert A. Higgins #1 Robert Baumgart. OWWO. Was H & H Oil Co. #1 Frank and Roscoe Schafer. Was D&A. OTD 2354'. Comp. 7-11-67. Recomp. 11-20-73. COTD 2354'. IP 18 BOP/140 BW. McClosky, top 2334'. Allendale.

WASHINGTON COUNTY

1S, 4W

- 23, SE SE SE. Richard W. Beeson #1 John Boester. Spd. 11-5-73. Comp. 11-20-73. TD 2680'. D&A. Devonian, top 2480'. WN-Okawville.

2S, 3W

- 20, NW SW NE. Perry Fulk #2 Morrison. Spd. 9-1-73. Comp. 11-1-73. TD 2850'. Oil well, IP not available. Silurian, top 2713', acid. Nashville. (This well erroneously reported in the July 1973 Drilling Report as Abd. loc.

2S, 4W

- 16, 480'SL, 330'EL, NW. Union Oil Co. of California #1 Ostendorf. Spd. 10-10-73. Comp. 10-8-73. TD 2600'. D&A. Hardin, top 2392'. WN-Elkton North.

3S, 4W

- 16, 460'SL, 330'EL, SW SE. The Anschutz Corp. #1 Musselman. Spd. 10-29-73. Comp. 11-5-73. TD 2815'. D&A. Silurian, top 2710' (approx.). WN-McKinley.

WAYNE COUNTY

1N, 8E

- 23, 590'NL, 650'WL, SE NW. Union Oil Co. of California #2 McDowell Cons. Spd. 8-29-73. Comp. 10-11-73. TD 3710'. IP 26 BOP/250 BW. Salem, top 3473', acid frac. Clay City Consol.

- 23, NW NW SE. Republic Oil Co. #1 Powell. Spd. 9-18-73. Comp. 10-15-73. TD 3684'. IP 75 BOP/40 BW. Salem, top 3430', acid. Clay City Consol.

1N, 9E

- 2, C E/2 SE SE. John M. Zanetis #1-B Meadows. Spd. 9-14-73. Comp. 10-22-73. TD 3271'. D&A. Spar Mountain, top 3226'. Calhoun South.

2N, 6E

- 21, NE SE SE. Booth Oil Co., Inc. #1 Jason Cook. Spd. 10-20-73. Comp. 10-29-73. TD 3644'. D&A. Salem, top 3636'. Zenith North.

2N, 7E

- 25, NW NW SE. John D. Gordon #1 Zimmerman. Spd. 9-30-73. Comp. 10-23-73. TD 2925'. IP 50 BOP/31 BW. Aux Vases, top 2880', frac. Clay City Consol.

1S, 9E

- 23, C N/2 SE SW. Shakespeare Oil Co. #1 Frank B. Shupe. Spd. 9-12-73. Comp. 11-5-73. TD 3385'. IP 16 BOP/6 BW. Ohara, top 3296', mca. Half Moon.

WHITE COUNTY

4S, 14W

Irr. 7, 330'NL, 1360'WL, NW. W. C. McBride, Inc. #4 V. M. Boultinghouse.
Spd. 10-7-73. Comp. 11-12-73. TD 3086'. IP 40 BOP. Tar Springs,
top 2305'. Phillipstown Consol.

5S, 10E

29, NW SE NE. Tamarack Petro. Co., Inc. #9 Hanna "A". Spd. 9-29-73.
Comp. 10-9-73. TD 2121'. IP 6 BOP/5 BW. Biehl, top 1850', frac.
Storms Consol.

6S, 8E

23, NE SW NE. W. L. Ramey #3 T. E. Johnson. OWWO. Was Hill Top Oil
Co. #2. Was Tar Springs and Cypress producer. OTD 2774'. Comp.
6-3-41. Recom. 10-31-73. COTD 2635'. IP 17 BOP/115 BW.
Tar Springs, top 2390', mca. Roland Consol.

25, 330'SL, 380'EL, NW SW. Fear & Duncan Oil Producers #2-A Greer Comm.
Spd. 6-9-73. Comp. 10-18-73. TD 2535'. IP 41 BOP. Tar Springs,
top 2315', frac; Hardinsburg, top 2484', frac. Roland Consol.

6S, 9E

11, 380'NL, 330'EL, NW SW. Jim Haley Production Co. #1 Richard Stotts.
Spd. 7-10-73. Comp. 11-1-73. TD 2750'. Oil well, IP not available.
Cypress, top 2728'. Storms Consol.

WILLIAMSON COUNTY

8S, 2E

35, NW NE NW. C. E. Brehm Drilling & Prod. #2 Peabody. Spd. 11-14-72.
Comp. 12-1-72. TD 2651'. IP 25 BOP/12 BW. Aux Vases, top 2452';
Ohara, top 2518', acid. Whiteash. AUX VASES NEW PAY IN FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 28, 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

- 26-9N-14W, 365'NL, 200'WL, NW SW SE. Pure Oil Co. #1 Elzie Chapman. 672'.
10-13-73. (Not identified with Geological Survey records.) Johnson
South.
- 26-9N-14W, 200'SL, 180'WL, SW SE SW. Pure Oil Co. #5 Elzie Chapman. 642'.
10-13-73. (Not identified with Geological Survey records.) Johnson
South.
- 26-9N-14W, 180'NL, 125'WL, NW SE SW. Pure Oil Co. #6 Elzie Chapman. 653'.
10-12-73. (Not identified with Geological Survey records.) Johnson
South.

CLAY COUNTY

- 4-2N-7E, SW SW SE. Charles E. Booth #B-2 E. D. Stanford, formerly Donald P.
Knierim. 2983'. 8-21-73. (Water input, formerly a producer.) Clay
City Consol.
- 23-3N-5E, SW NE SW. Phillips Petroleum Co. #W-11 West Kenner, formerly #3
Colclasure. 2846'. 10-5-73. (Water input, formerly a producer.)
Kenner West.

CRAWFORD COUNTY

- 20-6N-12W, 220'SL, 550'EL, SW SE SE. Drake and Dome #4 E. Dunham. 975'.
10-18-73. (Not identified with Geological Survey records.) Main
Consol.
- 29-6N-12W, 200'NL, 500'EL, NE NW NE. Drake and Dome #4 A. Allen. 960'.
11-1-73. (Not identified with Geological Survey records.) Main
Consol.
- 29-6N-12W, SE NE NE. Erwin & Bassett Drlg. Co. #1 Weirick. 1513'. 9-14-73.
(Formerly a shut in gas well, worked over as oil producer.) Main
Consol.
- 2-7N-13W, SW SE SW. Mahutska Oil Co. #24 J. V. McClane. 990'. 7-27-73.
Main Consol.
- 2-7N-13W, SE SE SW. Mahutska Oil Co. #25 J. V. McCane. 997'. 7-18-73.
Main Consol.
- 5-7N-13W, NW NE SE. M & E Drilling Co. #1 Ira Wilkin et al. 1460'. 8-30-73.
Main Consol.
- 10-7N-13W, 50'SL, 210'EL, SW NE. Tidewater Oil Co. #D-11 Paris Drake, form-
erly Assoc. Producers #11. 1011'. 7-27-73. (Water input, formerly a
producer.) Main Consol.
- 19-7N-13W, 825'NL, 175'WL, NW SE. Ohio Oil Co. #6 H. O. Mouser. 904'. 8-2-73.
Main Consol.
- 29-7N-13W, SE SE NW. Indiana Farm Bureau Coop. Assoc., Inc. #2 R. Newlin,
formerly Tide Water Assoc. Oil Co. #1 R. Newlin. 1804'. 10-20-73.
Main Consol.
- 29-7N-13W, NW SE NW. Indiana Farm Bureau Coop. #3 Ralph Newlin. 928'.
10-20-73. Main Consol.
- 29-7N-13W, NE SE NW. Indiana Farm Bureau Coop. #4 Ralph Newlin. 931'.
10-20-73. Main Consol.
- 30-7N-13W, 659'SL, 659'WL, SE NE. Indiana Farm Bureau Coop. #36 Dennis
Heits. 962'. 6-23-73. Main Consol.

CRAWFORD COUNTY (continued)

- 30-7N-13W, 10'SL, 10'EL, NW NE SE. William C. Kennedy Co. #9 E. F. Frazier. 1010'. 10-22-73. Main Consol.
- 30-7N-13W, 290'SL, 255'EL, SW NE. Indiana Farm Bureau Coop. Assn., Inc. #7 M. Rhodes. 1001'. 6-28-73. Main Consol.
- 25-8N-13W, SE SE NE. Midwest Drlg. Co., Inc. #A-3 Newlin. 1028'. 8-10-73. Main Consol.
- 25-8N-13W, 550'SL, 425'EL, SE NE. Mary and Carl Wright #X-2 Newlin. 975'. 10-23-73. (Not identified with Geological Survey records.) Main Consol.
- 25-8N-13W, 550'SL, 20'EL, SE NE. Mary and Carl Wright #X-3 Newlin. 970'. 10-25-73. (Not identified with Geological Survey records.) Main Consol.
- 25-8N-13W, SE NW SE. Delbert Runyon #1 A. C. Newlin. 1048'. 9-27-73. Main Consol.
- 25-8N-13W, NE NW SE. Delbert Runyon #2 A. C. Newlin. 1066'. 7-14-73. Main Consol.
- 25-8N-13W, SW SE NE. Mary Wright #1 Alice Newlin. 1039'. 8-20-73. Main Consol.
- 30-8N-13W, 175'SL, 1056'EL, SE SW NW. Mary and Carl Wright #X-1 Newlin. 980'. 8-6-73. (Not identified with Geological Survey records.) Main Consol.

EDWARDS COUNTY

- 26-2S-14W, NE NW SW. George H. Wickham #2-A Mary Schroeder. 2637'. 7-26-73. (Water input, formerly a producer.) New Harmony Consol.
- 26-2S-14W, 400'SL, 400'EL, NW SW. George H. Wickham #5-A Mary Shroeder. 2182'. 8-31-73. New Harmony Consol.
- 26-2S-14W, 660'NL, 660'EL, NW SW. George H. Wickham #6 Mary Schroeder "A". 2668'. 7-25-73. New Harmony Consol.
- 27-2S-14W, SW SE SE. George H. Wickham #3 Mary Schroeder. 2751'. 8-6-73. New Harmony Consol.
- 27-2S-14W, NW SE SE. George H. Wickham #6 Mary Schroeder. 2196'. 8-27-73. (Water input, formerly a producer.) New Harmony Consol.
- Irr. 27-2S-14W, 279'NL, 330'EL, SE SE. George H. Wickham #7 Mary Schroeder. 2662'. 8-7-73. New Harmony Consol.
- 34-2S-14W, 445'NL, 330'WL, NE SE. George H. Wickham #7 Grant Broster. 2781'. 8-20-73. New Harmony Consol.
- 34-2S-14W, SW NE NE. George H. Wickham #2 Johnson. 2745'. 8-1-73. New Harmony Consol.

EFFINGHAM COUNTY

- 22-6N-7E, SE NE NW. M & J Oil Co. #1A Rinehart. 2565'. 8-31-73. Sailor Springs Consol.
- 22-6N-7E, NE NE NW. M & J Oil Producers #2-A Rinehart. 2570'. 9-4-73. Sailor Springs Consol.

FAYETTE COUNTY

- 28-7N-3E, NW SW SW. Stewart Oil Co. #5 C. E. McPheeters. 1584'. 10-10-73. Loudon.
- 28-7N-3E, 315'NL, 380'WL, SW. Shell Oil Co. #38 South Water Flood Unit. 1610'. 10-12-73. Loudon.

FAYETTE COUNTY (continued)

- 28-7N-3E, NE NW SW. Shell Oil Co. #37-W Shell-Louden South Water Flood, formerly Stewart Oil Co. #2 C. E. McPheeters. 1585'. 10-17-73.
(Water input, formerly a producer.) Louden.
- 28-7N-3E, SW NW SW. Shell Oil Co. #39-W Shell-Louden South Water Flood, formerly Stewart Oil Co. #3 C. E. McPheeters. 1580'. 10-11-73.
(Water input, formerly a producer.) Louden.
- 10-8N-3E, 330'NL, 280'EL, NE SE NE. Carter Oil Co. #1 R. Fortner. 1600'.
10-21-73. Louden.
- 31-8N-3E, 330'NL, 205'EL, NE. Carter Oil Co. #3 Fred L. Brown. 1550'.
7-13-73. (Water input, formerly a producer.) Louden.

FRANKLIN COUNTY

- 11-7S-4E, SE SE SE. C. E. Brehm Drlg. & Prod. #1 Moses Pulverman et al.
Trustees. 3376'. 10-8-73. Thompsonville East.
- 11-7S-4E, NE SE SE. C. E. Brehm Drlg. & Prod. Co. #2 Moses Pulverman et al.
Trustee. 3229'. 10-8-73. Thompsonville East.
- 27-7S-4E, NE SE SW. Hanson Oil Co. #1 McLaren A. 3515'. 9-26-73.
Thompsonville.

GALLATIN COUNTY

- 33-7S-8E, SE SE SW. Carter Oil Co. #1 R. M. York. 2840'. 8-22-73. Omaha.
- 33-7S-8E, NE SE SW. Carter Oil Co. #3 R. M. York. 2147'. 9-8-73. Omaha.
- 21-7S-9E, NE SW NE. Calvert Drlg., Inc. #2 H. K. Hale. 2669'. 11-5-73.
Herald Consol.
- 21-7S-9E, SE NW NE. S. B. Griffith #6 H. K. Hale (Cottonwood Unit #3).
3057'. 10-22-73. Herald Consol.
- 21-7S-9E, SW SE NW. S. B. Griffith #9 H. K. Hale. 2682'. 10-19-73.
Herald Consol.
- 21-7S-9E, NW NE SW. Calvert Drlg., Inc. #10 H. K. Hale, formerly S. B.
Griffith. 2665'. 10-30-73. (Water input, formerly a producer.)
Herald Consol.
- 21-7S-9E, SW NE SW. S. B. Griffith #11 H. K. Hale. 2640'. 10-15-73.
Herald Consol.
- 21-7S-9E, SE NE SW. Calvert Drlg., Inc. #12 H. K. Hale, formerly S. B.
Griffith. 2658'. 10-13-73. (Water input, formerly a producer.)
Herald Consol.
- 21-7S-9E, NE NW NE. S. B. Griffith #14 H. K. Hale. 2318'. 11-14-73.
Herald Consol.
- 21-7S-9E, NW SE SW. Calvert Drlg., Inc. Arbuthnot-Smith #1 A. G. Mills.
2642'. 9-17-73. (Water input, formerly a producer.) Herald Consol.
- 21-7S-9E, SW SW SE. S. B. Griffith #1 Noel. 2669'. 11-9-73. Herald
Consol.
- 21-7S-9E, NW SW SE. Calvert Drlg. Inc. #2 Noel, formerly S. B. Griffith.
2663'. 11-11-73. (Water input, formerly a producer.) Herald Consol.
- 24-7S-9E, SE SW NE. Paul S. Knight #1 John Bayley. 2975'. 8-31-73.
Herald Consol.
- 24-7S-9E, SE NW SE. Paul S. Knight #4 Otis Simpson. 2980'. 8-30-73.
Herald Consol.
- 28-7S-9E, NW NW NE. Calvert Drlg., Inc. #1 Holland-Willis Unit. 2686'.
10-2-73. (Water input, formerly a producer.) Herald Consol.
- 28-7S-9E, NW SE NW. Calvert Drlg., Inc. #4 Lee Mills, formerly M & W Drlg.
Co. 2686'. 8-29-73. (Water input, formerly a producer.) Herald
Consol.

GALLATIN COUNTY (continued)

28-7S-9E, SE SW NW. Calvert Drlg., Inc. #3 Noel. 2681'. 9-1-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, NE SW NW. Calvert Drlg., Inc. #1 L. M. Noel. 2681'. 11-13-73. Herald Consol.
 28-7S-9E, NE NW NW. Calvert Drlg., Inc. #1 Luther Sanders. 2661'. 9-10-73. Herald Consol.
 28-7S-9E, SE NW NW. Calvert Drlg., Inc. #2 Luther Sanders. 2672'. 9-6-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, NW NE NW. Calvert Drlg. Inc. #1 Willis. 2657'. 9-24-73. (Water input, formerly a producer.) Herald Consol.
 28-7S-9E, SW NE NW. Calvert Drlg., Inc. #2 Willis. 2671'. 9-28-73. Herald Consol.
 4-8S-8E, NW SE NE. Carter Oil Co. #7 Alice W. Kuder. 2712'. 9-12-73. Omaha.

JASPER COUNTY

18-6N-14W, NW NW NE. Martin Heimrich #1 Richardson. 2731'. 9-11-73. Clay City Consol.

PERRY COUNTY

4-5S-1W, SE SW SE. Juanita Gutermuth #1 Zielinski. 1166'. 9-5-73. Tamaroa South.

WABASH COUNTY

34-2N-13W, SE NW SW. Don H. Baldwin, Inc. #1 Peach. 2723'. 9-12-73. Lancaster.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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DISCOVERIES**New Fields****None****Extensions to Fields****None****New Pay Zones in Fields****None**

TABLE I

New Pools Discovered from January 1973 through December 1973

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>January 1973</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Nashville: Washington	2S	3W	Bannister: Marion	2N	3E
<u>June</u>			<u>December</u>		
Brubaker: Marion	3N	3E	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests	Thousands of Barrels
<u>1972</u>										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,096
Apr.	14(2)	0	1	12(1)	3(1)	12	3	1	29	2,858
May	19	0	0	17	2	25	7	10	59	3,065
June	16	0	2	14	4	27	6	5	52	2,922
July	17(1)	1	2	20(1)	0	8	6	1	36	2,897
Aug.	23(3)	1	1(1)	25(4)	0	11	8	3	51	2,978
Sept.	15	0	1	14	2	18	12	6	50	2,785
Oct.	36(2)	0	3	37(1)	2(1)	19	7	4	68	2,893
Nov.	17	0	0	12	5	15	3	4	34	2,780
Dec.	29(2)	1	0	28(2)	2	20	6	14	70	2,657
	253(16)	3	14(1)	243(15)	27(2)	194	65	58	575	34,874
<u>1973</u>										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,472
July	23	0	0	23	0	12	5	6	46	2,613
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,557
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,398
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,470
Dec.	25	0	0	24	1	18	11	16	69	2,550
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,855

Tests are considered field wells if located less than $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production and if successful are usually called extensions. Far wildcats, over $1\frac{1}{2}$ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through October 1973 are from reports received directly from crude gathering companies. The figures for November and December 1973 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1973

County	Permits to Drill ^o	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	Conversions Were Prod.	Others		
			Prod.	D&A	New				
Adams	2	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	13	3	-	3	-	-	-	-	-
Clay	9	8	1	4	-	-	3	-	-
Clinton	3	2	1	1	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	5	3	3	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	1	2	-	2	-	-	-	-	-
Effingham	-	2	-	1	1	-	-	-	-
Fayette	1	1	-	1	-	-	-	-	-
Franklin	3	1	1	-	-	-	-	-	-
Gallatin	-	3	1	-	-	-	2	-	-
Hancock	-	2	-	2	-	-	-	-	-
Jasper	-	5	2	2	-	1	-	-	-
Jefferson	2	1	-	1	-	-	-	-	-
Lawrence	8	4	1	-	-	3	-	-	-
Macoupin	-	2	-	2	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	8	10	1	5	-	3	1	-	-
Pope	1	-	-	-	-	-	-	-	-
Richland	4	4	3	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	1	2	-	2	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	8	2	1	1	-	-	-	-	-
Washington	3	17	8	8	-	-	1	-	-
Wayne	12	2	-	2	-	-	-	-	-
White	4	11	-	2	-	8	1	-	-
Williamson	-	3	-	3	-	-	-	-	-
	100	93	24	45	1	15	8	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1973, through December 28, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1973

County	Permits to drill ^o	Total Comp.	Struc- ture Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	11	-	11	-	-	-
Iroquois	-	1	1	-	-	-	-
Livingston	1	-	-	-	-	-	-
McLean	-	5	-	5	-	-	-
	1	17	1	16	-	-	-

^o Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1973, through December 28, 1973.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

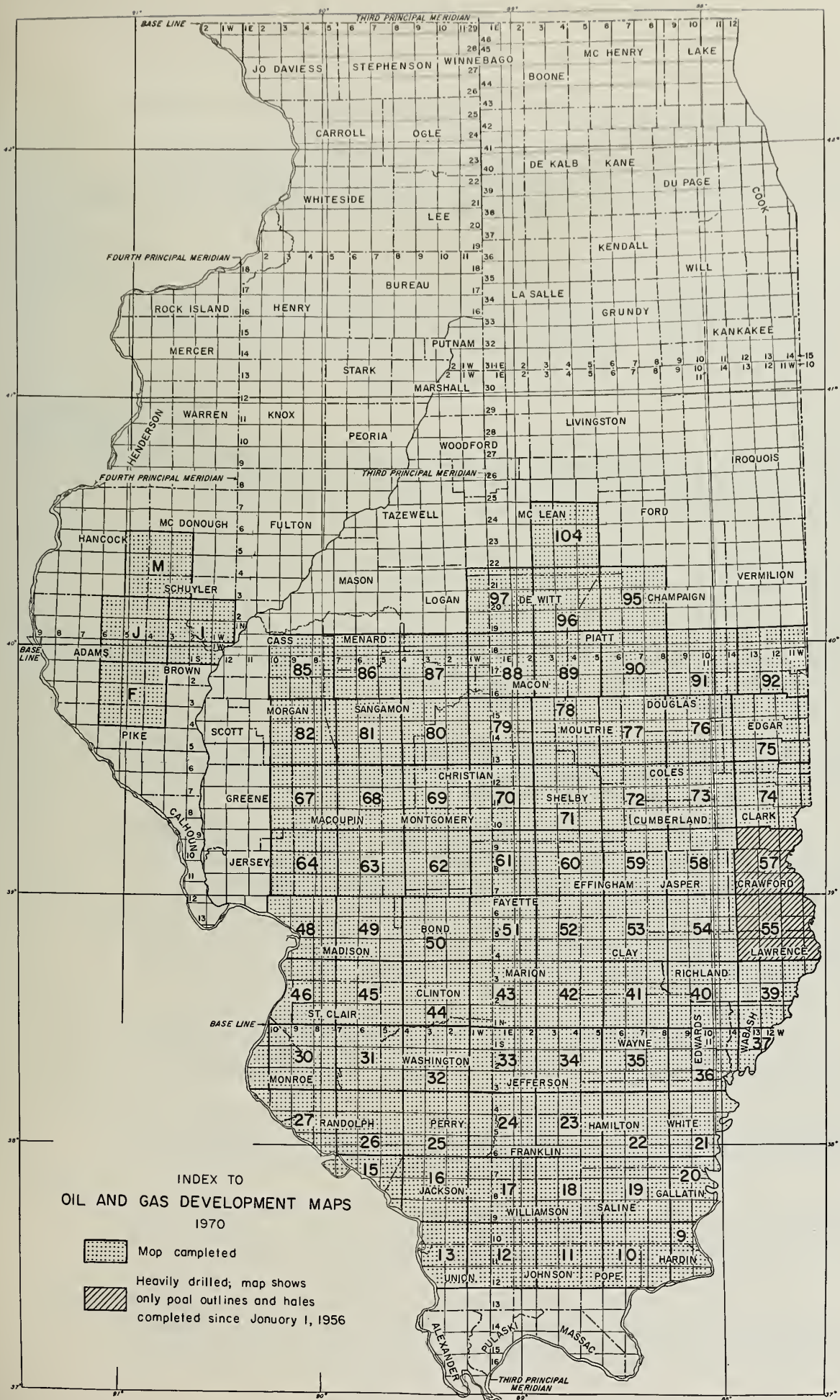
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.



WELLS COMPLETED FROM NOVEMBER 24, 1973 TO DECEMBER 28, 1973

Abbreviations used are listed on the inside back cover. A field well is less than $\frac{1}{2}$ mile, a wildcat near (WN) is $\frac{1}{2}$ to $1\frac{1}{2}$ miles, a wildcat far (WF) is more than $1\frac{1}{2}$ miles from production.

BOND COUNTY

5N, 3W

- 31, NW NW SE. Dolphin Operating Co., Inc. #1 J. Ulmer. OWWO. Was Superior Oil Co. #1 B. L. Herrin. Was D&A. OTD 968'. Comp. 8-3-48. Recomp. 9-17-73. COTD 967'. D&A. Cypress, top 964'. Stubblefield South.

CHAMPAIGN COUNTY

21N, 7E

- 3, 41'SL, 226'EL, NE. The Peoples Gas Light & Coke Co. #2 C. Nelson. Spd. 6-4-73. Comp. 6-27-73. TD 4188'. Gas injection-withdrawal. Mt. Simon, top 3982'. Manlove Gas Storage Field.
- 8, 60'NL, 60'EL, SW. The Peoples Gas Light & Coke #1 V. Wilkins. Spd. 5-11-73. Comp. 6-9-73. TD 4180'. Gas injection-withdrawal. Mt. Simon, top 3966'. Manlove Gas Storage Field.
- 10, 72'NL, 232'EL, NE. The Peoples Gas Light & Coke Co. #1 L. Stappenbeck. Spd. 5-4-73. Comp. 5-27-73. TD 4170'. Gas injection-withdrawal. Mt. Simon, top 3990'. Manlove Gas Storage Field.
- 16, 1'NL, 86'EL, SE NW. The Peoples Gas Light & Coke Co. #3 F. M. Stedem. Spd. 11-18-72. Comp. 12-14-72. TD 4495'. Gas injection-withdrawal. Mt. Simon, top 3926'. Manlove Gas Storage Field.
- 16, 98'NL, 257'WL, NE SE. The Peoples Gas Light & Coke Co. #3 J. A. Williams. Spd. 11-9-72. Comp. 12-1-72. TD 4155'. Gas injection-withdrawal. Mt. Simon, top 3952'. Manlove Gas Storage Field.
- 18, 273'NL, 61'WL, NE SE. The Peoples Gas Light & Coke Co. #2 H. Beard. Spd. 9-6-73. Comp. 10-6-73. TD 4205'. Gas injection-withdrawal. Mt. Simon, top 4007'. Manlove Gas Storage Field.
- 19, 60'NL, 60'EL, SW SE. The Peoples Gas Light & Coke Co. #1 W. L. James. Spd. 6-15-73. Comp. 7-28-73. TD 4195'. Gas injection-withdrawal. Mt. Simon, top 4043'. Manlove Gas Storage Field.
- 21, 71'SL, 72'EL, SE. The Peoples Gas Light & Coke Co. #3 B. Lester. Spd. 7-31-73. Comp. 9-6-73. TD 4253'. Gas injection-withdrawal. Mt. Simon, top 4042'. Manlove Gas Storage Field.
- 22, 35'SL, 75'EL, NW SW. The Peoples Gas Light & Coke Co. #2 B. Lester. Spd. 6-29-73. Comp. 7-27-73. TD 4185'. Gas injection-withdrawal. Mt. Simon, top 3988'. Manlove Gas Storage Field.
- 28, 349'NL, 52'WL, NW SE NE. The Peoples Gas Light & Coke Co. #1 E. Schnebly. Spd. 9-8-73. Comp. 10-8-73. TD 4240'. Gas injection-withdrawal. Mt. Simon, top 4036'. Manlove Gas Storage Field.

CHAMPAIGN COUNTY (continued)21N, 7E

29, 10'SL, 60'EL, NW NW. The Peoples Gas Light & Coke Co. #1 M. Plunk.
Spd. 8-4-73. Comp. 9-3-73. TD 4257'. Gas injection-withdrawal.
Mt. Simon, top 4020'. Manlove Gas Storage Field.

CHRISTIAN COUNTY15N, 3W

Irr. 13, 330'SL, 330'EL, SW SE. E. A. Funderburk #1 Buzzard. Spd. 11-5-73. Comp. 11-8-73. TD 1857'. D&A. Silurian, top 1832'. Roby East.

CLARK COUNTY10N, 14W

6, SW NW NW. Henry M. Gray #1 Frank Sherwood. Spd. 9-2-73. Comp. 10-19-73. TD 452'. D&A. Siggins sand, top not available. Siggins.

11N, 11W

16, NW SW SW. Lowell Redman #1 Fraker. Spd. 10-19-73. Comp. 10-25-73. TD 2415'. D&A. Devonian, top 2308'. WF.

11N, 14W

13, SW SW SW. Henry M. Gray #1 Orville Simonton. Spd. 6-11-73. Comp. 7-25-73. TD 562'. D&A. (Casey) Pennsylvanian, top 500' (approx.). WN-Westfield East.

CLAY COUNTY2N, 6E

2, C E/2 NE SE. John Carey Oil Co., Inc. #1 M. Eugene Parish Comm. Spd. 11-15-73. Comp. 11-20-73. TD 3160'. D&A. McClosky, top 3150' (approx.). WN-Flora SE.

17, SW NW SW. Carl White #2 R. Cook. OWWO. Was National Associated Petroleum Co. #2 Jason Cook. Was D&A. OTD 3163'. Comp. 6-8-71. Recomp. 1-9-73. COTD 3139'. D&A. McClosky, top 3122'. Zenith North.

2N, 8E

15, 654'SL, 334'WL, NW NW. Kenneth Beeman #2 McAllister SWI. OWWO. Was Pure Oil Co. #1-A J. T. McAllister et al. Was D&A. OTD 3095'. Comp. 11-9-38. Recomp. 6-11-73. COTD 3095'. D&A. McClosky, top 3050' (approx.). Clay City Consol.

3N, 5E

16, C-NW NW. Southern Illinois Oil Producers #1 Ernest Fatheree. Spd. 2-28-73. Comp. 3-29-73. TD 5848'. D&A. Trenton, top 5686'. Oskaloosa South.

Irr. 19, 990'SL, 330'EL, NE NW. Slagter Producing Corp. #1 Horton-Smith Comm. Spd. 11-5-73. Comp. 12-4-73. TD 4603'. D&A. Devonian, top 4332'. WN-Oskaloosa South.

36, NE SE NE. Virgil Schmidt #1 Allen. Spd. 7-18-73. Comp. 11-1-73. TD 4970'. IP 7 BOP/40 BW. Devonian, top 4467'. Kenner.

CLAY COUNTY (continued)

3N, 7E

2, C-N/2 SE NW. James C. Franklin #2 Tolliver. Conversion. Was C. G. Hardin #2 J. O. Tolliver. Was Cypress producer. Comp. 10-30-70. COTD 2960'. SWD. Cypress, top 2660'. Sailor Springs Consol.

9, SE SE NE. James C. Franklin #1 Kate German. OWWO. Was W. C. McBride #1 K. German. Was D&A. OTD 3040'. Comp. 5-4-43. Recom. 5-1-73. COTD 2639'. D&A. Cypress, top 2628'. Sailor Springs Consol.

4N, 5E

17, NW SE SE. Shawn Oil Co. #1 Porter. Spd. 7-9-73. Comp. 7-25-73. TD 4387'. D&A. Devonian, top 4140' (approx.). WN-Iola Central.

4N, 7E

23, SW NE NE. Harland D. Kincaid #5 U S Bland. Spd. 12-10-72. Comp. 5-23-73. TD 2622'. D&A. Cypress, top 2596'. Sailor Springs Consol. (This well erroneously ran in June 1973 Drlg. Report as a producer.)

4N, 8E

22, NW NE SE. Hagen Oil Co., Inc. #2 West. OWWO & OWDD. Was Don Slape #7 West. Was D&A. OTD 3105'. Comp. 2-15-55. Recom. 12-18-73. DTD 3570'. D&A. Salem, top 3396'. Passport West.

5N, 5E

2, SW SW SW. Texaco, Inc. #1 G. Spurlin. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 11-8-73. COTD 2384'. Water input. Aux Vases, top 2358'. Iola Consol.

11, 360'NL, 330'WL, SW NW. Texaco, Inc. #3 C. Prather. OWDD. Was Texas Co. #3 Prather. Was Cypress producer. OTD 2141'. Comp. 11-27-45. Recom. 10-22-73. DDTD 2370'. IP 5 BOP/49 BW. Cypress, top 2125'; Aux Vases, top 2334'. Iola Consol.

11, NE NW NW. Texaco, Inc. #4 C. Prather. OWDD. Conversion. Was Texas Co. #4 C. Prather. Was Cypress producer. OTD 2157'. Comp. 11-8-73. DDTD 2375'. Water input. Aux Vases, top 2343'. Iola Consol.

CLINTON COUNTY

1N, 3W

4, NW NE SW. T. R. Kerwin #10 Maddux. Spd. 9-4-73. Comp. 9-27-73. TD 1007'. IP 45 BOP. Cypress, top 994', frac. Bartelso.

2N, 4W

6, C-W/2 SW NE. The Anschutz Corp. #1 Schroer. Spd. 11-2-73. Comp. 11-9-73. TD 2530'. D&A. Silurian, top 2200' (approx.) WF.

COLES COUNTY

12N, 7E

22, 990'SL, 2260'EL, NE. Elton M. Botts #2 Tinsley Heirs D.O. Spd. 11-16-73. Comp. 12-18-73. TD 3225'. D&A. Devonian, top 3163'. Mattoon.

CRAWFORD COUNTY

7N, 13W

21, 346'NL, 661'EL, NE SE NE. Marathon Oil Co. #10C Maud Walters A/C 1.
Spd. 10-2-73. Comp. 10-5-73. TD 1019.5'. Waterflood producer,
IP not available. Robinson sand, top 977'. Main Consol.

21, 117'NL, 549'EL, NE SE NE. Marathon Oil Co. #11C Maud Walters A/C 1.
Spd. 10-9-73. Comp. 10-11-73. TD 1014'. Waterflood producer,
IP not available. Robinson sand, top 978'. Main Consol.

21, 31'NL, 314'EL, NE SE NE. Marathon Oil Co. #12C Maud Walters A/C 1.
Spd. 10-5-73. Comp. 10-9-73. TD 1017'. Waterflood producer,
IP not available. Robinson sand, top 978'. Main Consol.

EDWARDS COUNTY

1N, 10E

Irr. 6, 660'NL, 1650'WL, NW SW SW. Black & Black Oil Co. #1 Ulm Heirs.
Spd. 11-6-73. Comp. 11-15-73. TD 3255'. D&A. Ste. Genevieve,
top 3228'. Maple Grove Consol.

2S, 14W

34, 425'SL, 1650'WL, NW NE. M. V. Ring #1 R. M. Johnson. Spd. 10-22-73.
Comp. 11-16-73. TD 2959'. D&A. McClosky, top 2934'. New Harmony
Consol.

EFFINGHAM COUNTY

6N, 6E

13, NE NE NW. Peter S. Smalley #1 Austin. OWWO. Was Peter S. Smalley
#1 Austin. Was D&A. OTD 2810'. Comp. 1-28-73. Recomp. 5-21-73.
COTD 2810'. IP 8 BOP/13 BW. McClosky, top 2782'. Hill East.

9N, 6E

28, SE SW NW. Harry J. Adams #1 Frank H. Lohman. Spd. 5-7-73.
Comp. 5-16-73. TD 2428'. D&A. Ste. Genevieve, top 2315' (approx.).
WF.

FAYETTE COUNTY

4N, 1W

Irr. 14, 990'NL, 990'WL, NW. Louis H. Kapp, Jr. #1 Charles Voris.
Spd. 12-2-73. Comp. 12-4-73. TD 1477'. D&A. Bethel, top 1427'.
WN-Patoka West.

FRANKLIN COUNTY

5S, 3E

Irr. 19, 425'NL, 330'EL, SE SW. H & W Oil Co., Inc. #1 Carraher.
Spd. 10-19-73. Comp. 10-24-73. TD 3038'. IP 35 BOP. Spar Moun-
tain, top 2835', acid. Whittington.

GALLATIN COUNTY

8S, 10E

19, 70'NL, 956'WL, SE. Tartan Oil Co. #A-4 Adolph Goebel. Conversion.
Was T. A. Ferrall #4 Goebel "A". Was Aux Vases producer.
Comp. 12-5-73. COTD 2779'. Water input. Aux Vases,
top 2748'. Inman West Consol.

GALLATIN COUNTY (continued)

8S, 10E

- 19, SE SE NW. Tartan Oil Co. #1 Vincent Rider. Conversion. Was T. A. Ferrall #1 V. Rider. Was Aux Vases and Spar Mountain producer.
Comp. 7-5-73. COTD 2768'. Water input. Aux Vases, top 2738'. Inman West Consol.

9S, 9E

- 3, NW SE SW. Richard W. Beeson #1 Alfred Rister. Spd. 10-11-73.
Comp. 10-15-73. TD 1941'. IP 20 BOP/40 BW. Waltersburg, top 1934', frac. Junction North.

HANCOCK COUNTY

5N, 5W

- 5, NW SE SW. Western Enterprises #1-A Duffy. Spd. 6-25-73. Comp. 6-29-73. TD 640'. D&A (left open for water well). Devonian, top 559'. WF.

5N, 6W

- 12, SE NW NE. Western Enterprises #1-B Schuerman. Spd. 7-5-73.
Comp. 9-25-73. TD 702'. D&A (left open for farm water well). Maquoketa, top 675'. WF.

JASPER COUNTY

5N, 8E

- 22, SW SE SE. Edward J. Klockenkemper #1 J. H. Schmitt. Spd. 7-23-73.
Comp. 7-28-73. TD 3106'. D&A. Ste. Genevieve, top 2987'. WF.

5N, 10E

- 16, NW NE SW. Robert B. Britton #3 Raymond Frohning. Spd. 10-6-72.
Comp. 11-8-72. TD 3050'. IP 4 BOP. St. Louis, top 3030', acid. Clay City Consol.

6N, 10E

- Irr. 33, 660'NL, 330'WL, Sec. Parrish Production Co. #1 Glen Smithenry.
Spd. 10-23-73. Comp. 11-13-73. TD 3322'. IP 178 BOP. Spar Mountain, top 2802'. Clay City Consol.

6N, 14W

- Irr. 7, 330'NL, 330'WL, SE. George L. Loving #2 E. Urfer Comm. Abd. loc. Clay City Consol.
- Irr. 17, 330'NL, 330'EL, NW NW. Martin Heimrich #2 Harris. Spd. 11-3-73.
Comp. 11-14-73. TD 2778'. D&A. Fredonia, top 2700'. WN-Clay City Consol.

7N, 10E

- 27, 360'NL, 595'EL, SW. C. D. Reed #B-1 Dhom SWD. Spd. 10-23-73.
Comp. 11-3-73. TD 1700'. SWD. Pennsylvanian sand, top 1598'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

- 24, 330'NL, 430'EL, SE. Lincoln Drilling Co., Inc. #1 Youngblood-Tubbs Comm. Spd. 11-21-73. Comp. 12-1-73. TD 3074'. D&A. St. Louis, top 3035' (approx.). Coil.

LAWRENCE COUNTY

2N, 13W

15, NW SW SW. Skyline Oil Inc. #2 L. E. Bennett. Spd. 10-29-73.
Comp. 11-15-73. TD 2677'. IP 60 BOP. Ohara, top 2646'. Lancaster.

3N, 12W

Irr. 26, 660'SL, 15'EL, SW NE. Marathon Oil Co. #NN-36 George Gray a/c 2.
Spd. 9-25-73. Comp. 9-28-73. TD 1675'. Water input. Bridgeport,
top 977'; Cypress, top 1573'. Lawrence.

Irr. 36, 25'NL, 1450'WL, NE. Marathon Oil Co. #WW-5 T. F. Leighty.
Spd. 10-10-73. Comp. 10-16-73. TD 1767'. Water input. Cypress,
top 1596'. Lawrence.

Irr. 36, 990'NL, 1572'WL, NW NE. Marathon Oil Co. #WW-6 T. F. Leighty.
Spd. 10-17-73. Comp. 10-23-73. TD 1763'. Water input. Cypress,
top 1600'. Lawrence.

MCLEAN COUNTY

25N, 3E

Irr. 14, 150'NL, 64'EL, SE NE. Northern Illinois Gas Co. #4 Cooke.
Spd. 8-6-73. Comp. 8-30-73. TD 4232'. Gas injection-withdrawal.
Mt. Simon, top 3734'. Lexington Gas Storage Field.

Irr. 14, 50'SL, 66'EL, NE SE. Northern Illinois Gas Co. #5 Cooke.
Spd. 7-5-73. Comp. 8-1-73. TD 4097'. Gas injection-withdrawal.
Mt. Simon, top 3738'. Lexington Gas Storage Field.

Irr. 14, 1168'NL, 116'WL, NE. Northern Illinois Gas Co. #3 Dady.
Spd. 8-26-73. Comp. 9-22-73. TD 4212'. Gas injection-withdrawal.
Mt. Simon, top 3739'. Lexington Gas Storage Field.

Irr. 14, 1270'SL, 88'EL, SW SE. Northern Illinois Gas Co. #2 Finks.
Spd. 7-25-73. Comp. 8-22-73. TD 4219'. Gas injection-withdrawal.
Mt. Simon, top 3728'. Lexington Gas Storage Field.

Irr. 14, 150'NL, 90'EL, NW. Northern Illinois Gas Co. #2 Pyne.
Spd. 9-14-73. Comp. 10-8-73. TD 4220'. Gas injection-withdrawal.
Mt. Simon, top 3728'. Lexington Gas Storage Field.

MACOUPIN COUNTY

10N, 6W

29, SE SE SW. Donald Presley #1 Tetzlaff. Spd. 10-17-73. Comp. 11-15-73.
TD 590'. D&A. Pennsylvanian sand, top 578'. WF.

10N, 7W

Irr. 12, 975'SL, 330'WL, SW SE NE. Alvin J. Buck #1 Melvin H. Miller.
Spd. 6-21-73. Comp. 6-27-73. TD 668'. D&A. Ste. Genevieve,
top 605' (est.). WF.

MARION COUNTY

1N, 1E

Irr. 4, 1650'NL, 2265'EL, NE. Robert M. Garren #1 Sachtleben.
Spd. 7-28-73. Comp. 11-20-73. TD 865'. D&A. Pennsylvanian, top
797'. Langewisch-Kuster.

MARION COUNTY (continued)

1N, 2E

Irr. 5, 200'SL, 550'EL, Sec. Texaco, Inc. #19 C. E. Richardson "B",
O/A Salem Unit, Tract #171. Spd. 10-20-73. Comp. 11-21-73.
TD 3600'. IP 87 BOP/6 BW. Devonian, top 3474', acid.
Salem Consol.

2N, 2E

Irr. 16, 330'SL, 655'EL, SW NE. Texaco, Inc. #5 C. D. Phillips, O/A
Salem Unit, Tract #5. Conversion. Was Magnolia Petroleum Co. #5
C. D. Phillips. Was McClosky producer. Comp. 11-28-73.
COTD 1856'. Water input. Benoist, top 1806'. Salem
Consol.

Irr. 16, 664'SL, 329'WL, NE. Texaco, Inc. #8W C. D. Phillips, O/A
Salem Unit, Tract #5. Spd. 7-24-73. Comp. 11-28-73. TD 1864'.
Water input. Benoist, top 1802'. Salem Consol.

Irr. 16, 334'SL, 0'WL, NE. Texaco, Inc. #9W C. D. Phillips, O/A Salem
Unit, Tract #5. Spd. 8-3-73. Comp. 11-28-73. TD 1858'. Water
input. Benoist, top 1796'. Salem Consol.

Irr. 16, 1'SL, 333'WL, SW NE. Texaco, Inc. #10W C. D. Phillips, O/A
Salem Unit, Tract #5. Spd. 8-12-73. Comp. 11-28-73. TD 1858'.
Water input. Benoist, top 1796'. Salem Consol.

2N, 3E

Irr. 6, 330'NL, 330'EL, SW NW. C. E. Brehm Drlg. & Prod. #1 Halfacre.
Spd. 5-13-73. Comp. 5-28-73. TD 3300'. D&A. Borden, top 3050'
(approx.). WN-Brubaker.

Irr. 6, 330'SL, 330'WL, NW. C. E. Brehm Drlg. & Prod. #2 Halfacre.
Spd. 5-30-73. Comp. 6-7-73. TD 3995'. D&A. Devonian, top 3815'
(approx.). WN-Brubaker.

3N, 1E

Irr. 5, 660'SL, 660'EL, Sec. Joe Simpkins Oil Development #12-C Langen-
feld. Spd. 10-18-73. Comp. 11-10-73. TD 4041'. Temp. abd.
Trenton, top 4017'. Patoka South.

3N, 3E

24, SE NW SE. Shawn Oil Co. #1 C. Shufeldt. OWDD. Was Lowell & Leon
Hagan #1 C. Shufeldt. Was D&A. OTD 2560'. Comp. 4-16-73.
Recomp. 6-18-73. DDTD 4111'. D&A. Devonian, top 3925'
(approx.). WF.

24, SW SE NE. Shawn Oil Co. #1 Stonecipher. Spd. 5-26-73. Comp. 6-4-73.
TD 4117'. D&A. Devonian, top 3950' (approx.). WF.

RICHLAND COUNTY

3N, 14W

33, NW NW NW. Triangle Oil Co. #1 L. Bunn. Spd. 12-10-72. Comp. 8-2-73.
TD 3216'. IP 6 BOP/28 BW. Waltersburg, top 2354', frac. Parkers-
burg Consol. (This well erroneously reported as Temp. abd. in
July 1973 Drlg. Report.)

RICHLAND COUNTY (continued)

4N, 9E

12, NE NW SW. John M. Zanetis #3-A Roberts. Spd. 10-25-73. Comp. 12-11-73.
TD 2957'. IP 45 BOP/trace of water. Aux Vases, top 2830'. Clay
City Consol.

34, SW NE SW. Robison Oil Co. #1 N. Stine. Spd. 7-31-73. Comp. 12-5-73.
TD 3265'. Oil well, IP not available. McClosky, top 3023', mca and
frac. Clay City Consol.

4N, 10E

Irr. 1, 990'NL, 330'EL, NE NW NW. Lahoil, Inc. #2 M. Burgener. Spd.
12-1-73. Comp. 12-18-73. TD 3080'. D&A. Spar Mountain, top 3043'.
Olney Consol.

Irr. 1, 330'NL, 330'WL, Sec. Bridgeport Drlg. Co. #1 Zerkle Heirs-
Seiler-McWilliams Comm. Spd. 10-10-73. Comp. 11-6-73. TD 3090'.
IP 71 BOP. Spar Mountain, top 3027', acid. Olney Consol.

SANGAMON COUNTY

15N, 3W

6, NW SE SE. R & J Oil #3 Bell-Spicer. Spd. 8-13-73. Comp. 8-16-73.
TD 1674'. D&A. Devonian, top 1652' (est.). Roby West.

15N, 4W

34, 530'SL, 330'EL, NW SE. Homeier Oil Enterprises Inc. #5 Carter.
Spd. 6-21-73. Comp. 6-26-73. TD 1692'. D&A. Silurian, top 1677'
(approx.). New City.

SHELBY COUNTY

10N, 5E

27, NW NE NE. Doran Oil Properties #8 Chaffee. Spd. 10-10-73. Comp. 11-
4-73. TD 2025'. IP 17 BOP/40 BW. Aux Vases, top 1950', frac.
Stewardson.

WABASH COUNTY

1S, 13W

14, C N/2 SE SW. Southern Triangle Oil Co. #1 Wolf et al. Spd. 10-10-73.
Comp. 11-15-73. TD 1880'. IP 8 BOP/0 BW. Waltersburg, top 1875'.
New Harmony Consol.

2S, 14W

Irr. 13, 330'NL, 1650'EL, SE. T. W. George Estate #1 Ralph Raber.
Spd. 11-1-73. Comp. 11-11-73. TD 2940'. D&A. McClosky, top 2901'.
New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

26, 1040'NL, 330'EL, NW. George E. Kuhn #2 Hazel Bierman. Spd. 8-1-73.
Comp. 9-4-73. TD 1511'. D&A. Benoist, top 1500' (approx.). Wamac
West.

1S, 2W

9, NE NW NW. Joe A. Dull #1 Hanenberger. Spd. 11-13-73. Comp. 12-11-73.
TD 3240'. D&A. Devonian, top 2874'. WF.

WASHINGTON COUNTY (continued)

- 1S, 3W
 36, NE NE NW. TransAmerican Oil & Gas Co., Ltd. #1 R. Collmeyer.
 Spd. 7-8-73. Comp. 7-17-73. TD 2952'. D&A. Silurian, top 2880'
 (est.). WF.
- 2S, 2W
 7, C-N/2 SW SW. Carl White #1 Boreup. Spd. 8-10-73. Comp. 8-19-73.
 TD 3108'. D&A. Devonian, top 2970' (approx.). WF.
- 2S, 3W
 Irr. 19, SE SW NE. Perry Fulk #1 Bernreuter-Morrison Comm. Spd. 4-12-73.
 Comp. 5-7-73. TD 2649'. IP 85 BOP/15 BW. Silurian, top 2627', acid.
 Nashville.
- 19, NE NE SE. Perry Fulk #3 Harre. Spd. 4-3-73. Comp. 4-26-73.
 TD 2770'. IP 175 BOP/10 BW. Silurian, top 2549'. Nashville.
- 20, C-SW NW. Perry Fulk #1 Harre. Conversion. Was Silurian producer.
 Comp. 7-13-73. COTD 3234'. SWD. Silurian, top 2800'. Nashville.
- 20, SW SW NW. Perry Fulk #1-A Harre. Spd. 6-3-73. Comp. 6-18-73.
 TD 2690'. IP 95 BOP. Silurian, top 2559', acid. Nashville.
- 20, NW NE SW. Perry Fulk #2 Harre. Spd. 3-25-73. Comp. 4-7-73.
 TD 2784'. IP 175 BOP. Silurian, top 2656', acid. Nashville.
- 20, NW SW NW. Perry Fulk #2-A Harre. Spd. 6-11-73. Comp. 6-29-73.
 TD 2650'. IP 105 BOP. Silurian, top 2557', acid. Nashville.
- 20, SW NE SW. Perry Fulk #4 Harre. Spd. 6-29-73. Comp. 7-14-73.
 TD 2721'. IP 150 BOP. Silurian, top 2619'. Nashville.
- 32, SW NW SE. Comanche Oil Corp. #1 Gilbert. Spd. 5-18-73. Comp. 6-1-73.
 TD 2888'. D&A. Silurian, top 2785'. WF.
- 2S, 3W
 24, NW NE NE. Ernest Sherman-E. S. Drlg. Co. #1 Edgar Wolf. Spd. 8-14-73.
 Comp. 8-23-73. TD 2705'. D&A. Devonian, top 2580' (approx.). WF.
- 3S, 1W
 17, NW NW NW. Oslager Oil Co. #1 Alphonse Mikol. Spd. 3-15-72. Comp.
 6-1-72. TD 1256'. IP 50 BOP. Cypress, top 1232', shot. Dubois
 Consol.
- 18, NE NE NE. Oslager Oil Co. #1 Andrews-Mikol Comm. Spd. 3-1-72.
 Comp. 6-1-72. TD 1260'. IP 50 BOP. Cypress, top 1242', shot.
 Dubois Consol.
- 3S, 4W
 5, C-E/2 SE NE. The Anschutz Corp. #1 Doelling. Spd. 10-22-73. Comp.
 10-29-73. TD 2590'. D&A. Silurian, top 2370' (approx.). WN-Elkton.

WASHINGTON COUNTY (continued)

3S, 4W

- 13, NE SE SW. TransAmerican Oil Co., Ltd. #1 O. McClay. Spd. 5-26-73.
Comp. 6-11-73. TD 2852'. D&A. Devonian, top 2680' (approx.). WF.

WAYNE COUNTY

1N, 7E

- 20, NW SE SW. Mid-America Petr. Corp. #1 A. McGehee. OWWO. Was C. E. Skiles
& Reasor #1 MacWatkins. Was D&A. OTD 3276'. Comp. 10-1-46.
Recomp. 11-27-72. COTD 3267'. D&A. McClosky, top 3223'.
WN-Clay City Consol.

1N, 8E

- 33, NW NW NE. Robinson Production, Inc. #1 E. L. Pierson. OWWO. Was
N. V. Duncan #1 E. L. Pierson. Was plugged Aux Vases producer.
OTD 3185'. Comp. 8-30-55. Recom. 5-20-70. COTD 3033'.
Waterflood producer, IP not available. Aux Vases,
top 3005'. Clay City Consol.

2N, 6E

- 27, NW NE NW. Donald E. Schmitt #1-C Hilliard. Spd. 11-10-73.
Comp. 11-21-73. TD 3640'. D&A. Salem, top 3620' (approx.).
Zenith North.

1S, 9E

- 23, 660'SL, 330'EL of NE SW. Shakespeare Oil Co., Inc. #1 Clara C. Nash.
Spd. 10-20-73. Comp. 10-28-73. TD 3401'. D&A. Ohara, top 3290'.
Half Moon.

WHITE COUNTY

4S, 9E

- 29, SE NW NE. Shakespeare Oil Co., Inc. #2 Botsch-Potter. Conversion.
Was Howard & Howell #2 Botsch-Potter. Was Aux Vases producer.
Comp. 11-21-73. COTD 3197'. Water input. Aux Vases, top
3178'. Sumpter North.

- 34, 380'NL, 330'EL, SE SE. Illinois Lease Operating #2-A Doerr. Spd.
11-8-71. Comp. 12-18-72. TD 2685'. Water input. Tar Springs,
top 2575'. Sumpter South.

4S, 10E

- 16, SW SE SW. Richard W. Beeson #3 S. C. Potter. Spd. 5-29-73. Comp.
10-15-73. TD 3178'. Water input. Cypress, top 2805'. Crossville
West.

- 36, 1070'SL, 50'WL, SE. Barger Engineering Inc. #8-W A. H. Cleveland.
Spd. 12-18-72. Comp. 10-5-73. TD 2417'. Water input. Tar Springs,
top 2300'. Phillipstown Consol.

- 36, 1320'SL, 5'EL, SE. Barger Engineering, Inc. #9-W A. H. Cleveland.
Spd. 12-1-72. Comp. 9-25-73. TD 2975'. Water input. Pennsylvanian,
top 1462'; Tar Springs, top 2292'. Phillipstown Consol.

WHITE COUNTY (continued)4S, 11E

Irr. 31, 1320'SL, 1310'WL, SW. Barger Engineering, Inc. #7-W C. T. & E. Spencer. Spd. 2-18-73. Comp. 9-24-73. TD 2985'. Water input. Pennsylvanian, top 1480'; Tar Springs, top 2297'. Aux Vases, top 2933'. Phillipstown Consol.

Irr. 31, 660'SL, 1370'WL, SW. Barger Engineering, Inc. #8-W C. T. & E. Spencer. Spd. 2-26-73. Comp. 9-17-73. TD 2440'. Water input. Clark-Bridgeport, top 1382'; Pennsylvanian, top 1486'; Tar Springs, top 2323'. Phillipstown Consol.

5S, 10E

Irr. 1, 100'NL, 50'WL, NE. Barger Engineering, Inc. #7-W L. G. Cleveland. Spd. 12-11-72. Comp. 11-14-73. TD 2419'. Water input. Degonia, top 1955'; Tar Springs, top 2282'. Phillipstown Consol.

Irr. 29, 330'SL, 330'WL, NE SW. Tamarack Petroleum Co., Inc. #10 Hanna "A". Spd. 11-14-73. Comp. 11-17-73. TD 1872'. D&A. Pennsylvanian sand, top 1820'. Storms Consol.

5S, 11E

Irr. 6, 50'NL, 20'WL, NW. Barger Engineering, Inc. #6-W C. T. & E. Spencer. Spd. 11-21-72. Comp. 9-11-73. TD 2975'. Water input. Degonia, top 1926'; Tar Springs, top 2262'. Phillipstown Consol.

7S, 9E

Irr. 13, 330'NL, 330'WL, SW NW. Mayhew Oil & Gas Dev. #1 H. C. Williams. Abd. loc. Herald Consol.

Irr. 13, 330'SL, 330'EL, SE NW NW. Mayhew Oil & Gas Dev. #1 Pearl Williams. Spd. 11-19-73. Comp. 12-4-73. TD 2777'. D&A. Cypress, top 2760'. Herald Consol.

WILLIAMSON COUNTY8S, 2E

Irr. 9, 2390'SL, 1545'WL, NW. C. E. Brehm Drlg. & Prod. #2 Crown Trust. Spd. 5-21-73. Comp. 5-28-73. TD 2573'. D&A. Ste. Genevieve, top 2545' (approx.). WN-Freemanspur.

11, 165'SL, 165'WL, NE SW. C. E. Brehm Drlg. & Prod. #2 Stiritz. Spd. 12-16-72. Comp. 12-22-72. TD 2692'. D&A. Spar Mountain, top 2650'. WN-Stiritz.

9S, 4E

25, 990'NL, 500'EL, NW. C. E. Brehm Drlg. & Prod. #1 Ayrshire. Spd. 1-14-73. Comp. 1-20-73. TD 2771'. D&A. Ste. Genevieve, top 2695'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

32-11N-14W, NE SW NW. Virgil Streeter #1 Arthur Lowry. 337'. 11-14-73. Westfield.

CRAWFORD COUNTY

20-6N-12W, 220'SL, 550'WL, SW. Ohio Oil Co. #1 P. Frost. 982'. 10-9-73. Main Consol.
 20-6N-12W, 500'SL, 600'WL, SE. Wabash #3 Roderick. 950'. 10-13-73. Main Consol.
 20-6N-12W, 220'SL, 220'EL, SW SE. Wabash #2 G. A. Roderick. 975'. 10-16-73. Main Consol.
 19-7N-13W, 250'NL, 200'WL, SE. Ohio Oil Co. #3 H. Mouser. 974'. 8-3-73. Main Consol.
 19-7N-13W, 200'SL, 200'WL, NW SE. Ohio Oil Co. #7 H. Mouser. 941'. 8-1-73. Main Consol.
 19-7N-13W, 200'SL, 250'EL, NW SE. Ohio Oil Co. #13 H. Mouser. 962'. 9-13-73. Main Consol.
 19-7N-13W, 200'NL, 200'EL, NW SE. Ohio Oil Co. #15 H. Mouser. 972'. 9-14-73. Main Consol.
 20-7N-13W, 300'SL, 220'EL, NW NW. Ohio Oil Co. #11 M. H. Arnold. 965'. 9-26-73. Main Consol.
 20-7N-13W, 400'NL, 520'WL, SW SE. Kewanee #1 Best. 969'. 10-19-73. Main Consol.
 20-7N-13W, Approx. 200'SL, 200'EL, SW SE. Kewanee #6 Best. 967'. 10-19-73. Main Consol.
 20-7N-13W, Approx. 330'SL, 150'EL, SW SE. Kewanee #7 Best. 977'. 10-19-73. Main Consol.
 20-7N-13W, 330'NL, 330'EL, SW SE. Kewanee #8 Best. 981'. 4-23-73. Main Consol.
 29-7N-13W, Approx. 330'SL, 330'EL, SW NE. Kennedy #1 N. P. Wilkin. 912'. 9-8-73. Main Consol.
 29-7N-13W, C E/2 SW NE. Kennedy #2 N. P. Wilkin. 980'. 9-4-73. Main Consol.
 29-7N-13W, 260'SL, 260'WL, NE. Kennedy #3 N. P. Wilkin. 928'. 2-10-73. Main Consol.
 29-7N-13W, Approx. 220'NL, 220'EL, SW NE. Kennedy #4 N. P. Wilkin. 944'. Main Consol.
 30-7N-13W, 250'SL, 150'EL, NE. Kennedy #20 Dennis Heirs. 970'. 8-16-73. Main Consol.
 30-7N-13W, C E/2 SW NE. Mahutska #3 Rhodes. 1006'. 6-22-73. Main Consol.
 30-7N-13W, Approx. 220'SL, 660'WL, NE. Mahutska #6 Rhodes. 971'. 6-26-73. Main Consol.

HAMILTON COUNTY

21-4S-7E, SE NW SE. V-F Petroleum Co. #1 Tittle, formerly Calvert Drlg., Inc. 3331'. 9-19-73. (Water input, formerly a producer.) Bungay Consol.
 26-4S-7E, SE SW NW. National Assoc. Petro. Co. #3 Rebstock. 3293'. 7-31-73. Bungay Consol.

HAMILTON COUNTY (continued)

- 26-4S-7E, 1045'SL, 330'WL, NW. Ohio Oil Co. #G-2 C. F. Rebstock, formerly #5. 3367'. 7-28-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NE SW NW. Ohio Oil Co. #H-2 C. F. Rebstock, formerly National Assoc. Petro. Co. #2. 3296'. 8-7-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, 985'SL, 1015'EL, SE NW. Marathon Oil Co. #J-2 C. F. Rebstock, formerly Shell Oil Co., Inc. #2. 8-3-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, 330'SL, 997'EL, NW. Ohio Oil Co. #J-3 C. F. Rebstock, formerly Shell Oil Co., Inc. #1. 3299'. 8-1-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NW NE SW. Marathon Oil Co. #2 E. D. York, formerly Ohio Oil Co. 3307'. 7-26-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, SE SW SW. Ohio Oil Co. #3 Marco York. 3322'. 8-11-73. Bungay Consol.
- 26-4S-7E, SW SW SW. Ohio Oil Co. #G-7 Marco York, formerly #1. 3330'. 8-15-73. (Water input, formerly a producer.) Bungay Consol.
- 26-4S-7E, NE SW SW. Ohio Oil Co. #H-6 Marco York, formerly #2. 3541'. 8-13-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, NW NE SE. Marathon Oil Co. #E-4 J. A. Barnett, formerly Texas Co. #4. 3330'. 8-29-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, SW NE SE. Ohio Oil Co. #E-5 J. A. Barnett et al., formerly Texas Co. #1 J. A. Barnett. 3338'. 8-31-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, SW SE SE. Ohio Oil Co. #E-7 C. Hawthorne, formerly Shell Oil Co. #4. 3325'. 8-25-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, 350'NL, 330'WL, SE NE. Marathon Oil Co. #E-2 E. York, formerly Gulf Oil Corp. #4. 3366'. 8-6-73. (Water input, formerly a producer.) Bungay Consol.
- 27-4S-7E, 360'SL, 990'EL, NE. Ohio Oil Co. #E-3 Ernest York, formerly Gulf Refining Co. #1. 3330'. 8-23-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, NW NE NE. Marathon Oil Co. #E-8 Clarence Hawthorne, formerly National Assoc. Petro. Co. #3. 3316'. 8-17-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, SW NE NE. Ohio Oil Co. #E-9 C. Hawthorne, formerly National Assoc. Petro. Co. #2. 3332'. 8-20-73. (Water input, formerly a producer.) Bungay Consol.
- 34-4S-7E, SW NW NE. Collins Brothers Oil Co. #1 Prudential-Strubinger. 3374'. 7-14-73. Bungay Consol.
- 35-4S-7E, NE NW NW. Ohio Oil Co. #H-8 York-Tibbs Comm., formerly National Assoc. Petro. Co. #1. 3322'. 8-9-73. (Water input, formerly a producer.) Bungay Consol.
- 16-6S-5E, SW NE SE. John J. Oslager #1 Baumgarte. 3256'. 10-13-73. Dale Consol.
- 16-6S-5E, NE NE SE. Joe Simpkins Oil Develop. #1-B Baumgarte, formerly Oslager Oil Co. 3251'. 10-10-73. (Water input, formerly a producer.) Dale Consol.
- 16-6S-5E, SE NW SE. Oslager Oil Co. #1 Jerry Harrelson. 3250'. 9-16-73. Dale Consol.

HAMILTON COUNTY (continued)

- 16-6S-5E, NE NW SE. Joe Simpkins Oil Develop. #1-A Jerry Harrelson, formerly Oslager Oil Co. #2. 3278'. 10-19-73. (Water input, formerly a producer.) Dale Consol.
- 33-6S-5E, NE SW SE. C. E. Brehm Drlg. & Producing Co. #1 McGhee "C". 3248'. 9-28-73. Dale Consol.
- 21-6S-7E, SE SE NW. W. C. McBride, Inc. #3 Hunt-Benefiel, formerly Calvin Oil Co. 3102'. 9-18-73. (Water input, formerly a producer.) Dale Consol.
- 21-6S-7E, NE NW SW. Calvin Oil Co. #6 Moses Mayberry. 3089'. 9-13-73. Dale Consol.
- 21-6S-7E, SE NW SW. W. C. McBride, Inc. #7 Moses Mayberry, formerly Calvin Oil Co. 3255'. 9-17-73. (Water input, formerly a producer.) Dale Consol.
- 21-6S-7E, SW NW SW. Calvin Oil Co. #8 Moses Mayberry. 3254'. 9-14-73. Dale Consol.
- 4-7S-5E, NW NE NE. C. E. Brehm Drlg. & Prod. Co. #1 F. L. Dittmeier, McGhee Jr. 3228'. 8-27-73. Dale Consol.
- 4-7S-5E, NE NW NE. C. E. Brehm Drlg. & Prod. Co. #2 McGhee "A". 3225'. 8-10-73. Dale Consol.
- 4-7S-5E, SE NW NE. C. E. Brehm Drlg. & Prod. Co. #3-A McGhee. 3227'. 8-13-73. Dale Consol.
- 4-7S-5E, NW NW NE. C. E. Brehm Drlg. & Prod. Co. #4-A McGhee. 3206'. 8-24-73. Dale Consol.
- 4-7S-5E, SW NW NE. C. E. Brehm Drlg. & Prod. Co. #1 Thomas McGhee "A". 3210'. 8-23-73. Dale Consol.
- 4-7S-5E, NW SW NE. C. E. Brehm Drlg. & Prod. Co. #1 P. M. Smith. 3202'. 8-17-73. Dale Consol.
- 4-7S-5E, SW SW NE. C. E. Brehm Drlg. & Prod. Co. #2 P. M. Smith. 3199'. 11-1-73. Dale Consol.
- 4-7S-5E, NW NW SE. C. E. Brehm Drlg. & Prod. #3 P. M. Smith. 3226'. 10-27-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NE NE SW. C. E. Brehm Drlg. & Prod. Co. #5 P. M. Smith. 3222'. 10-3-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NW NE SW. C. E. Brehm Drlg. & Prod. Co. #6 P. M. Smith. 3214'. 10-1-73. (Water input, formerly a producer.) Dale Consol.
- 4-7S-5E, NE SW NE. C. E. Brehm Drlg. & Prod. Co. #7 P. M. Smith. 3214'. 8-15-73. Dale Consol.

LAWRENCE COUNTY

- 1-3N-13W, SW SW SE. Jenny Lee Oil Co. #1 Carl Mieure. 2078'. 9-7-73. Lawrence.
- 1-3N-13W, NE SW SE. Jenny Lee Oil Co. #1 Gus Mieure. 2052'. 9-5-73. Lawrence.

WABASH COUNTY

- 6-1N-11W, NW/c NE SW NW. Hope Oil Co. #6 William Banks. 1380'. 8-29-73. Allendale.

WAYNE COUNTY

- 14-1N-5E, SW SE SW. Kirby Petro. Co. #1 Lewis Hawkins, formerly Superior Oil Co. 3133'. 10-7-69. (Water input, formerly a producer.) Johnsonville West.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

- Ill. Pet. 84. Oil and Gas Pay Maps (1967).
- Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).
- Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
- Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
- Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).
- Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).
- Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
- Ill. Pet. 98. Petroleum Industry in Illinois in 1971 (1972).
- Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
- Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).
- Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
- Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

